POLIEC





PS / PR Series 1.5-10kVA

True On-Line Double Convertion

UPS / Voltage-Frequency Converter

สำรองไฟ / ปรับแรงดัน - ความถี่ไฟฟ้า

PS — Tower Type

PR — Rack Mount + Tower Type (2-in-1)







- Computer & Networking
- Automation & PLC
- · Medical & Lab Equipment
- Metrology & Precision Divices
- Medical & Lab Equipment

Features

- True Online Double Conversion Topology (VFI)
- New Full Bridge Inverter Design, Generator Compatible
- Wide Input Range and Input Power Factor Correction
- Smart Backup Time Estimation Showing on LCD Display
- · All-in-one Button for Self-test, Alarm Reset & DC Start
- Hot Swappable Batteries for Rack Models
- AC Start function for Auto-Turn On output of Inverter
- Cold-Start & Automatic restart of loads after UPS shutdown
- On-Chip Repairing Program for Service
- Network Manageable; AS400, SNMP (Optional)
- N+X Parallel & Programmable Receptacles (Optional)
- Eco / Green mode & Optional for EPO function



















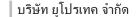
* **SPECIFICATIONS**: True On-line High Frequency UPS

_			DO Carias			DD Contra		
			PS Series			PR Series		
	Appearance >	>					(MAN UP)	
MODEL =			The state of the s		40000		(RATTERY BANK)	
			PS1101S PS1102S PS1103S	PS1106S PS1110S			PR1106S PR1110S	
*PS	Tower Type	•	11018	1102S	11038	1106S	11108	
*PR	Rack mount Type	•	11018	1102S	1103S	1106S	11108	
Power Rating	kVA / kW		1.5 / 1.2	2 / 1.6	3 / 2.4	6 / 4.8	10 / 8	
INPUT								
Voltage (Vac)				100V / 110V / 115V / 120	V Selectable or 200V / 220V	/ 230V / 240V Selectable		
Voltage Range		110V Models: ***50V ~ 143V; 220V Models: ***100V ~ 285V						
Frequency (Hz)					quency Converter Mode, 40			
Power Factor				5	≥ 0.99			
OUTPUT								
Voltage (Vac)			100	0\/	hable on 2001/ / 2201/ / 2201/	(240)/ Calastable (200)/ entire	nol)	
Wave Form, THD			100	0V / 110V / 115V / 120V Selec			inai)	
				Pure Sine v	/ave, THD < 3% (At Full Res	istive Load)		
Crest Factor					3:1			
Frequency (Sync to Ma					60Hz (When power on) 50 ±			
Frequency (Not Sync to	o Mains)				60 ± 0.1Hz (***Frequency Co			
Regulation				±1% of Selected Outpu	t Voltage (Adjustable by Usir	ng the Setting Software)		
Transfer Time (AC to D	C)				Zero msec			
Over Load Protection				% ~ 115% for 60 Seconds, Ther				
Efficiency (AC to AC / E	co Mode)		>135% IOI 2 Second	ds, Then Transfer to Bypass N	Up to 96%	Available, Then OPS will Shut	down the O/P Power	
BATTERY								
							100111	
Votage (Vdc)			36Vdc	48Vdc	72Vdc	144Vdc		
Battery Type							192Vdc	
					ead-Acid Maintenance Free		192VuC	
(Battery Inside)	Tower UPS :	•	12V 7Ah x 3	12V 7Ah x 4	12V 7Ah x 6	12V 7Ah x 12	12V 7Ah x 16	
(Battery Inside)	Tower UPS : Rack Mount UPS	>			12V 7Ah x 6		12V 7Ah x 16	
Typical Backup Time		>		12V 7Ah x 4 12V 7Ah x 4 (Battery Inside)	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Load	12V 7Ah x 12 (External : 3U)	12V 7Ah x 16	
		>		12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Load g / Trickle Charging Voltage	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable	12V 7Ah x 16	
Typical Backup Time Charging Method Recharge Time		>		12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Load	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable	12V 7Ah x 16	
Typical Backup Time Charging Method		>		12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Load g / Trickle Charging Voltage	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ole)	12V 7Ah x 16	
Typical Backup Time Charging Method Recharge Time			12V 7Ah x 3 (Battery Inside)	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current Flatus Display, Smart Monitorin	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ole) tage Protection	12V 7Ah x 16 12V 7Ah x 16 (External : 3U	
Typical Backup Time Charging Method Recharge Time Protection	Rack Mount UPS	>	12V 7Ah x 3 (Battery Inside)	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current Flatus Display, Smart Monitorin	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte	12V 7Ah x 12 (External : 3U) d d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and	12V 7Ah x 16 12V 7Ah x 16 (External : 3U	
Typical Backup Time Charging Method Recharge Time Protection Monitoring	Rack Mount UPS	>	12V 7Ah x 3 (Battery Inside) Battery St	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current Flatus Display, Smart Monitorin	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning,	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE	Rack Mount UPS	>	12V 7Ah x 3 (Battery Inside) Battery St	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current Flatus Display, Smart Monitorin Auto-Detect Each Time Whe	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning,	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interface	Rack Mount UPS	•	12V 7Ah x 3 (Battery Inside) Battery St	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current Flatus Display, Smart Monitorin Auto-Detect Each Time Whe	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning,	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm	Rack Mount UPS		12V 7Ah x 3 (Battery Inside) Battery St	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current Flatus Display, Smart Monitorin Auto-Detect Each Time Whe	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning,	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Backers Mode Function)	Rack Mount UPS ES Ce Ekup Time System)		12V 7Ah x 3 (Battery Inside) Battery St	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current Flatus Display, Smart Monitorin Auto-Detect Each Time Whe	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rrotection. Over Charging Vol g For Battery Failed or Batter n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display Load (Adjustable by Using the	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNM	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning,	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Back Green Mode Function (Auto Bypass When O/	Rack Mount UPS ES Ce Ekup Time System)		12V 7Ah x 3 (Battery Inside) Battery St	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin ++2 Over Current Flatus Display, Smart Monitorin Auto-Detect Each Time Whee of & Monitoring Software (UPS) In Battery Alarm, Low Battery Alarm, Low Battery Alarm, Low Full L	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display .oad (Adjustable by Using the The Default Setting is OFF	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNMI rt - Circuit Alarm, Thermo Ala e Setting Software)	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning,	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Back Green Mode Function (Auto Bypass When O/) Temp. / Humidity	Rack Mount UPS ES ce Skup Time System) P Load Level Tool Low)))	12V 7Ah x 3 (Battery Inside) Battery St	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin ++2 Over Current Flatus Display, Smart Monitorin Auto-Detect Each Time Whee of & Monitoring Software (UPS) In Battery Alarm, Low Battery Alarm, Low Battery Alarm, Low Full L	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display .oad (Adjustable by Using the The Default Setting is OFF 32°F to 104°F) / 0 - 95% Not	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNMI rt - Circuit Alarm, Thermo Ala e Setting Software)	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning,	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Backet Green Mode Function (Auto Bypass When O/)	Rack Mount UPS ES ce Skup Time System) P Load Level Tool Low)))	12V 7Ah x 3 (Battery Inside) Battery St UPS Contr	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current F tatus Display, Smart Monitorin Auto-Detect Each Time Whe ol & Monitoring Software (UPS) In Battery Alarm, Low Battery Alarm, Low Battery Alarm, Low Great Full L O°C to 40°C (Bypass Switch, Automatic Sel	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display oad (Adjustable by Using the The Default Setting is OFF 32°F to 104°F) / 0 - 95% Not ≤ 40 dBA f-Test System, Over Load, O	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNMI rt - Circuit Alarm, Thermo Ala e Setting Software) n Condensing ver & Under Voltage, Surge 8	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning, P (Optional)	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Bac Green Mode Function (Auto Bypass When O/ Temp. / Humidity Audible Noise (At 1 Me	Rack Mount UPS ES ce Skup Time System) P Load Level Tool Low)))	12V 7Ah x 3 (Battery Inside) Battery St UPS Contr	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current F tatus Display, Smart Monitorin Auto-Detect Each Time Whe ol & Monitoring Software (UPS) In Battery Alarm, Low Battery Alarm, Low Battery Alarm, Low Great Full L O°C to 40°C (Bypass Switch, Automatic Sel	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display .oad (Adjustable by Using the The Default Setting is OFF 32°F to 104°F) / 0 - 95% Not ≤ 40 dBA	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNMI rt - Circuit Alarm, Thermo Ala e Setting Software) n Condensing ver & Under Voltage, Surge 8	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning, P (Optional)	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Back Green Mode Function (Auto Bypass When O/ Temp. / Humidity Audible Noise (At 1 Methodology) Overall Protections PHYSICAL	Rack Mount UPS ES Ce Ckup Time System) P Load Level Tool Low eter From Surface Of U	y) nit)	12V 7Ah x 3 (Battery Inside) Battery St UPS Contr	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current Floatin Auto-Detect Each Time Whee of & Monitoring Software (UPS) In Battery Alarm, Low Battery Alarm, Low Battery Alarm, Low Green Full Look Company Com	12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Loar g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batter n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display coad (Adjustable by Using the The Default Setting is OFF 32°F to 104°F) / 0 - 95% Noi ≤ 40 dBA f-Test System, Over Load, Orheat, Battery Discharge Lim	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ole) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNMI ort - Circuit Alarm, Thermo Ala e Setting Software) n Condensing ver & Under Voltage, Surge 8 it, No Load Auto Shutdown	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning, P (Optional) rm	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Back Green Mode Function (Auto Bypass When O/ Temp. / Humidity Audible Noise (At 1 Methodology) Overall Protections PHYSICAL Dimension (cm)	Rack Mount UPS Sce Ce Ckup Time System) P Load Level Tool Low Ster From Surface Of U Tower UPS:)))	12V 7Ah x 3 (Battery Inside) Battery Si UPS Contr O Automatic & Manual	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current F tatus Display, Smart Monitorin Auto-Detect Each Time Whe of & Monitoring Software (UPS) 1% to 14% of Full L 0°C to 40°C (Bypass Switch, Automatic Sel EMI / RFI Noise Filter, Over	12V 7Ah x 6 12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Load g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batten n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display .oad (Adjustable by Using the The Default Setting is OFF 32°F to 104°F) / 0 - 95% Nor ≤ 40 dBA f-Test System, Over Load, Or rheat, Battery Discharge Lim 20 x 51 x 18	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNM rt - Circuit Alarm, Thermo Ala e Setting Software) n Condensing ver & Under Voltage, Surge 8 it, No Load Auto Shutdown	12V 7Ah x 16 12V 7Ah x 16 (External : 3U Warning, P (Optional) rm	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Back Green Mode Function (Auto Bypass When O/ Temp. / Humidity Audible Noise (At 1 Methodology) Overall Protections PHYSICAL	Rack Mount UPS SS Cce Ckup Time System) P Load Level Tool Low ter From Surface Of U Tower UPS: Rack Mount UPS	y) nit)	12V 7Ah x 3 (Battery Inside) Battery St UPS Contr O Automatic & Manual 20 x 45 x 44 x 43 x	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current F tatus Display, Smart Monitorin Auto-Detect Each Time Whe of & Monitoring Software (UPS) In Battery Alarm, Low Batte	12V 7Ah x 6 12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Load g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batte n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display Load (Adjustable by Using the The Default Setting is OFF 32°F to 104°F) / 0 - 95% Nor ≤ 40 dBA f-Test System, Over Load, O rheat, Battery Discharge Lim 20 x 51 x 18 44 x 51 x 2U	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNMI art - Circuit Alarm, Thermo Ala e Setting Software) n Condensing ver & Under Voltage, Surge 8 it, No Load Auto Shutdown 20 x 44 x 51 x 3U (E	12V 7Ah x 16 12V 7Ah x 16 (External : 3U) Warning, P (Optional) rm s Spike, Short Circuit,	
Typical Backup Time Charging Method Recharge Time Protection Monitoring SYSTEM FEATURE Communication Interfact Control Panel Audible Alarm EBT (Estimation of Back Green Mode Function (Auto Bypass When O/ Temp. / Humidity Audible Noise (At 1 Med Overall Protections PHYSICAL Dimension (cm)	Rack Mount UPS Sce Ce Ckup Time System) P Load Level Tool Low Ster From Surface Of U Tower UPS:	y) nit)	12V 7Ah x 3 (Battery Inside) Battery Si UPS Contr O Automatic & Manual	12V 7Ah x 4 12V 7Ah x 4 (Battery Inside) CC + CV With Floatin **2 Over Current F tatus Display, Smart Monitorin Auto-Detect Each Time Whe of & Monitoring Software (UPS) 1% to 14% of Full L 0°C to 40°C (Bypass Switch, Automatic Sel EMI / RFI Noise Filter, Over	12V 7Ah x 6 12V 7Ah x 6 12V 7Ah x 6 (Battery Inside) 15 Minutes Depends On Load g / Trickle Charging Voltage -4 / 5-7 Hrs to 90% (Selectat rotection. Over Charging Vol g For Battery Failed or Batten n Power On and Auto Repea Silon2000) Compatible, RS23 LCD or **LED (Optional) Alarm, Over Load Alarm, Sho Support for LCD Display .oad (Adjustable by Using the The Default Setting is OFF 32°F to 104°F) / 0 - 95% Nor ≤ 40 dBA f-Test System, Over Load, Or rheat, Battery Discharge Lim 20 x 51 x 18	12V 7Ah x 12 (External : 3U) d 13.2 ~ 13.9 Adjustable ble) tage Protection ry Open Circuit Detection and t the Detection Every 6 Days 32 + USB, RJ45 / DB9 / SNM rt - Circuit Alarm, Thermo Ala e Setting Software) n Condensing ver & Under Voltage, Surge 8 it, No Load Auto Shutdown	12V 7Ah x 16 12V 7Ah x 16 (External : 3U) Warning, P (Optional) rm	

^{*} Specifications are subjest to change without prior notice.

*** De - Rate 80% of Capacity in Frequecny Converter Mode.





No. 5, Soi Suprapong 3 Yak 4, Srinakarin Road, Nhongbon, Praweth, BKK 10250. Tel: 662-7433998 Fax: 662-7433997 Email: sales@u-pt.com, uprotect@u-pt.com





Spec. STD.26-03-19

^{**} Optional Specifications

^{***} De - Rate the Capacity When I/P Voltage is Between 50Vac ~85Vac, or 100Vac ~ 170Vac