



Rectifier Modules



Monitor Module



DC / DC Distribution Frame

SET Series

Modules Type

DC Power Supply With Charger

Features :

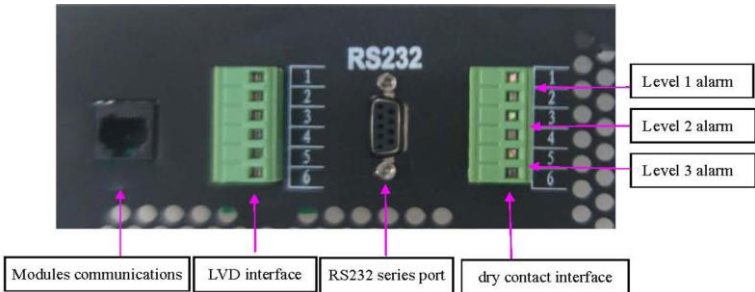
- Modular N + 1 Parallel Redundant Power Supply
- Soft Switch
- Forced Wind Cooling
- Hot Swappable
- Protection & Failure alarm
- Low Voltage Gap Automatic Share Current
- Stepless Limiting Technology
- Monitor Performance
- Fan Control and Dust - Proof



SET Series

DC Power Supply With Charger, Modules Type

Specification :

MODEL	SET0848	SET1048	SET1648	SET2048	SET2448
Input Voltage (AC)	85V - 290V				
Power Factor	≥ 0.99				
Output Voltage (DC)	48V (42V - 59V Continuously Adjustable)				
Output Current (A)	15A	20A	30A	40A	50A
Load Regulation	$\leq 0.5\%$				
Voltage Regulation	$\leq 0.1\%$				
Efficiency (Full Load)	95%				
Protection	AC Input Low / Over Shutdown, Input Over Current, DC Output Over Voltage Shutdown, PFC Over Current, Short Circuit, Over Temperature				
Charger	Equalizing & Float Charging				
Display	LCD				
Alarm	Battery High / Low Voltage, Over Temperature, AC Over / Low Voltage, DC Over Current				
Communication	Dry Contract 3 Level 6 Hole				
Operating Temperature	$-25 \sim 65^{\circ}\text{C}$				
Relative Humidity	$\leq 97\% \text{ RH}$				
Communication Dry Contact	 <p>The diagram shows a communication dry contact interface with the following components labeled:</p> <ul style="list-style-type: none">Modules communicationsLVD interfaceRS232 series portdry contact interface <p>The dry contact interface is further detailed with three levels of alarm:</p> <ul style="list-style-type: none">Level 1 alarmLevel 2 alarmLevel 3 alarm				

* Specification are subject to change without prior notice.

SPC. 15-06-17

