



SP2425

SMART POWER USER GUIDE

Thank you for purchasing ISDT SP2425 smart power supply.

To ensure your safety and good user experience, please read this instructions and warnings before using this product.

- keep the power supply away from dust, humidity, rain and high temperature, as well as avoid direct exposure to the sun and intense vibration.
- Do not block the air inlet and heat vent of the power supply to ensure proper cooling during use.
- Ensure that the input voltage range is compatible with the product specification before use.
- Do not allow children operate the power supply.

Specifications

Input voltage range:	AC 100~240V (50/60Hz)	Power factor:	>0.95
Max input current:	6.0A	Start delay:	0.3s
Output voltage:	DC 24V	Output interface:	IC3 (compatible with EC3)
Rated output current:	25A	Working temperature:	-20~45°C
Output power:	600W	Working humidity:	10~90% RH (no condensation)
USB output:	5V/2A	Size:	221×63×100mm
Efficiency:	>92.5% @230Vac	Weight:	1.4kg
Active PFC:	Yes		

Smart connection

The smart power supply is compatible with BattGo® smart interconnection technology, which can be connected with ISDT smart charger. The charger can automatically identify the parameters of the power supply to match the optimal working state.

LED indicator

○ green	○ cyan	◐ green	◑ green	◒ green	● orange	● red
Power on and work normally	Connecting with the smart device	150W power	300W power	450W power	600W power	Abnormal operation

Protective function

The power supply has self-protection circuit, over-voltage, under-voltage, over-current, over-power, over-temperature and other protection functions are included.

Note: when the protection is triggered, the power output may be turned off. Please shut down the power manually and wait for more than 30 seconds before restart.