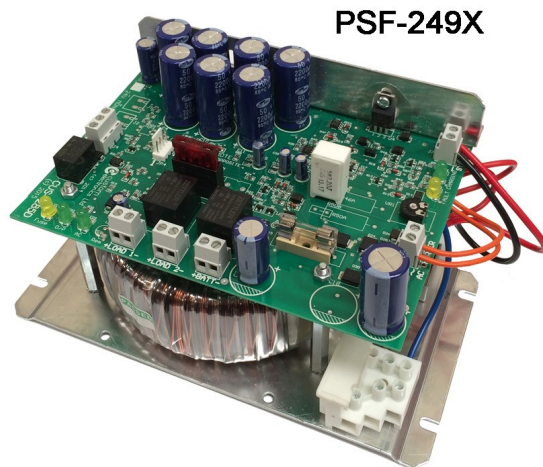


PRODUCT CODE:
PSF-249X (CHASSIS)
PSF-249D (BOXED)

24V DC POWER SUPPLY C/W BATTERY CHARGER



- Single output plus battery charger
- Deep discharge battery protection
- Reverse battery protection
- High efficiency



Specification:

INPUT		
Input voltage	230Vac +10% / -15%	
Frequency Range	50-60Hz	
Temperature Range	0 – 50°C ambient (Convection cooled, cased)	
OUTPUT		
Output Voltage	27.6V	
Output Current	10 A	
Power limit	115% +/-10% (100Vacin)	
Short Circuit protection	Fuse	
Indicators Onboard	Mains Fail, Battery O/C, Charger Loss, Status LED Green = OK Common Fault (Volt free) relay Fuse blown	
Current limit	Primary side power limit	
Thermal protection	Primary side thermal protection (non-latching)	
Noise & ripple	0.5% (230Vacin, Full load, BW = DC – 10MHz)	
BATTERY		
Charger	Current limited @ 2 A	
Deep discharge protection	21V +/-02.5V	
ENVIRONMENT		
Temperature	-10°C to +70°C (Derate 2.5% / °C above 50°C)	
Cooling	Convection only	
Humidity	10-95% non-condensing	
Storage	-25°C to +85°C	
MECHANICAL	CHASSIS	BOXED (METAL RAL9010)
Dimensions	200mm (L) x 135mm (W) x 100mm (H)	400mm (W) x 300mm (H) x 110mm (D)
Fixings	4x Slots	4 x 6mm holes
Connections	See above	See above
Weight	6kg	9kg