

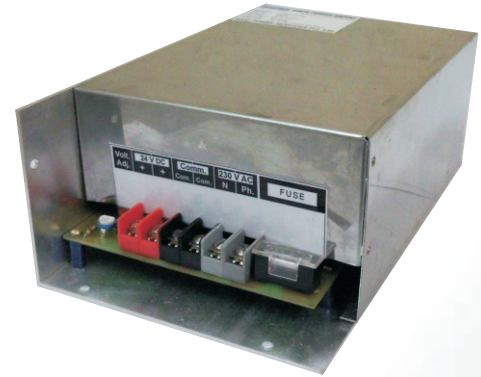
SMPS BASED BATTERY CHARGER



HIGH EFFICIENCY LOW PROFILE CHARGER

Features:

- Precise CC/CV control for smooth charging
- Wide Input range (85~265VAC, 50Hz)
- Undervoltage and Overvoltage protection
- Over Load and Short circuit protection
- Low working temperature.
- Input surge current limiting.
- Ultra compact power supply.
- Industrial grade components.
- Low Ripple & Noise.
- Soft start.
- High Efficiency.
- On board EMI/RMI filter
- Over Temp Shutdown
- Reliable and cost efficient.
- Screw/ jack type connectors
- Adjustable Output Voltage +/- 10% (Sel.models)



Bestsuited
for
charger
insidePanel

Specification:

AC Input	:85 ~ 264 V AC (47-63Hz) / DC
DC Output	:please ref. output specification
Ripple/Noise	:Less than 1% Pk-Pk (BW20Mhz)
Over Voltage	:set at 125% (+/-5%) of output voltage
Withstand Voltage	:I/P-O/P : 3Kv.
Line Regulation	:+/- 1% on full load
Load Regulation	:on main of +/- 1%
WorkingTemperature	:10 - 60 Deg.C.
Efficiency	:>85% typical @ full rated load
Safety Standard	:to comply with UI 1950, IEC950
Fusing	:through MOR/ Glass fuse.
Protection	:Overload, Over voltage & Short Circuit Protected.

Model Chart:

ModelNo	InputVolt	Outout	
	AC/DC	Volt	Amp
PCS-0603	85-264	6	3
PCS-0605	85-264	6	5
PCS-1203	140-264	12	3
PCS-1205	140-264	12	5
PCS-1210	140-264	12	10
PPS-2402	140-264	24	2
PPS-2405	140-264	24	5

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