

## PSF600-CH-48: Switching Battery Charger (DC UPS) (Full options)



220VAC TO 48VDC/10A(54-56VDC/10A)

AC Input range:	180-240VAC
Output Power:	600 W
Output Voltage/Current:	54-56 VDC/10A
Output Protections:	Output short circuit & power limit & over voltage protections
Input protections:	Turned off: <180VAC & >240 VAC Varistor & Fuse
Withstand Voltage:	IP-OP:3KVAC , IP-FG:1.5KVAC, 1 minute
Working temperature:	-10-50 C
Charging spec:	3 Stage Charging Constant Current/ Automatic Float/Equalize Charging
Battery protections	Blade Fuse for Battery over current & Reverse polarity

General Descriptions:	<p>1) This charger has two separate terminals for load and battery.</p> <p>2) During battery charging the output Voltage of charger becomes 56VDC and the color of LED becomes red and when the charging cycle is finished the output voltage becomes 54VDC and the color of LED becomes green.</p> <p>3) When power failure is occurred battery is connected to the load without any interruption.</p>
Options: Weak Battery	<p>W/LED &amp; W/Relay becomes active when battery voltage decreases to 44VDC .W/LED&amp; W/Relay becomes inactive when battery Voltage increases to 45.5VDC.</p> <p>Weak Battery Relay contacts is accessible in front panel terminals.</p>
Options: Battery Disconnection	<p>D/LED becomes active when battery voltage decreases to 40VDC .</p> <p>D/LED becomes inactive when battery voltage increases to 51.5 VDC.</p> <p>When battery disconnection condition is occurred , Load is disconnected from the battery.</p>
Options: Battery Reverse polarity	<p>When battery reverse polarity is happened R/LED&amp; BUZZER becomes active .</p>

Convection	Forced air cooling
DIM(mm)	150W*235L*65H
Accessories	Rail mount accessory
EMC Standard	Complete EMC filtering
Weight	1.6 kg
Guarantee time	2 years

### Accessories

