

# DC UPS Series

*High performance DC power protection small electronic equipment.*

- Exquisite design
- Processor operated
- Easy installation and maintenance
- LED signal for AC mode, DC mode, battery fault
- Automatic shutdown
- Automatic start up when AC is detected
- User friendly design of swapping battery
- Cold start (DC power on)
- Short circuit and overload protection
- Full time detection utility power status
- No transfer time
- Wide AC input voltage windows (+/-25%)
- Line ok, back-up LED display
- Special request 86V to 276V  
input voltage is optional
- Output DC 9V, 12V, 18V, 24V,48V  
depend on customer request



DC 9V~24V

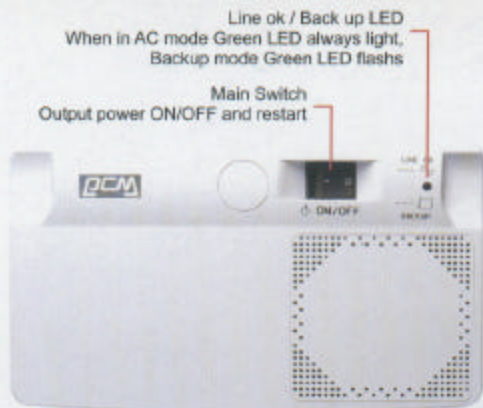


DC 48V



Complete Power Solution™

ISO 9001 Certified Company



## SPECIFICATION

MODEL		DC 9V UPS	DC 12V UPS	DC 18V UPS	DC 24V UPS	DC 48V UPS
OUTPUT	Capacity (W)	30 W	30 W	30 W	30 W	52.8 W
	No. of sockets	Two DC UPS Sockets				Terminal
	Voltage (on battery)	DC 12V +/-15%		DC 9V/18V/24V +/-10%		DC 48V +/-4%
	Transfer Time	<5 millisecond				0 millisecond
	LED (on battery)	Green LED flash every 3 seconds				Yellow LED always light
INPUT	Voltage (single phase)	AC 110V/220V +/-25% at line input (optional : 86V ~ 276V at line input)				
	Frequency	50 or 60Hz				
	LED (on AC mode)	Green LED always light				
PROTECTION	Unit Input	Fuse for overload & short circuit protection				
	Overload Protection	UPS automatic shutdown if overload				
	Short Circuit	UPS output cut off immediately				
BATTERY	Type	Sealed, maintenance-free lead acid batteries, with 3-6 years typical lifetime				
	Typical Recharge Time (to 90% of full capacity)	4 hours				8 hours
	Back-up Time (depend on load)	90 - 120 minutes				150 - 240 minutes
	Protection	Shutdown when battery voltage drops below 10V / 20V, Over discharge protection, short circuit protection by fuse.				
PHYSICAL	Net Weight kg (lbs)	3.0 (6.6)				6.7 (14.8)
	Dimension W x D x H (mm)	267 x 155 x 64 (10.5" x 6.1" x 2.5")				382 x 130 x 201 (15"x5.1"x7.9")
	ALARM	Battery Low	Rapid beeping sound every 3 seconds			
ENVIRONMENT	Ambient operation	3,500 meters max. elevation, 0-95% humidity (No-condensing water), 0-40°C				
	Audible noise	< 40dBA (1 meter from surface)				

Available Through:

