

DATASHEET

8305 POWER SUPPLY



MAIN FEATURES

- ▶ Low cost power supply for PACOM applications
- ▶ Universal AC input range
- ▶ Auto-switching to DC or UPS if AC fails
- ▶ Battery present status when used with 8001/8002 and 8003 controller
- ▶ Short circuit/overvoltage/overload protection (hiccup mode)
- ▶ Battery low (deep discharge prevention) and polarity protection

The PACOM 8305 power supply unit provides a regulated 12-15VDC supply for powering controllers, peripheral devices and to charge backup batteries.

TECHNICAL SPECIFICATIONS

Dimensions	217 x 98 x 55 mm (8.6 x 3.9 x 2.2")
Weight	780g (27.5oz)
Enclosure	Steel (ventilated) with plastic shroud over connection terminals
Input Voltage	100-240V AC (auto-switching universal input)
Power Output	15V DC \pm 10% 3A
Power Consumption	40mA (typical), PCB only
Battery Charger	750mA
Fuses	3A
Frequency	50/60Hz
Operating Environment	-10 to 50°C (14 to 122°F) 0 to 93% \pm 2% relative humidity (non-condensing) @ 40°C (104°F)

COMPLIANCE AND ACCREDITATION

EN 55032 | EN 61000-4-2,-3,-4,-5,-6,-8,-11 | EN 61000-3-2,-3 | EN60950, AS/NZ60950 | UL603, ULC S318-96

ORDERING INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
300 042 006	8305R-01-UL	PACOM 8305 Power Supply (spare part)