



POWERBANK ELECTRONICS CORPORATION

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OS-E Series Features:

- *DC On-line UPS / Auto Start
- *Intelligent Auto-Detect Voltage 9V / 12V
- *Digital with Microprocessor Control
- *Real Time Back Up
- *Uses Battery IC Protection
- *LED indicator
- *Over Discharge, Overload, Short Circuit Protection, Over Charge, Surge Protection
- *Wallmount design



Omni Supply E Series

MODEL		OS24E-3000
INPUT	Voltage	9V / 12V (Auto Detect)
	9Vdc Low Line	Low Voltage Transfer Battery Mode: $\leq 8.4Vdc$; Low Voltage Recover Line Mode: $\geq 8.6Vdc$
	12Vdc Low Line	Low Voltage Transfer Battery Mode: $\leq 11.2Vdc$; Low Voltage Recover Line Mode: $\geq 11.4Vdc$
OUTPUT	Current	24W
	Voltage	9V / 12V $\pm 5\%$
	Amp	2A (9v) / 2,66A (12v)
BATTERY	Type	Lithium-Ion 18650 Type Battery
	Voltage	7.4 VDC
	Capacity	11.1Wh (1500mAh x 2pcs)
VOLTAGE	Automatic	9V / 12V
INDICATORS	LED	Green Lighting: Power On x 1 Yellow Lighting: Backup Mode x 1 Green Lighting: 9Vdc / Red Lighting: 12Vdc x 1
PROTECTION	Input	Over- Voltage, Short Circuit Protection
	Output	MCU for Over- Charge, Over- Discharge, Over-Load, Short Circuit Protection
	Battery	Battery Protection IC for Over- Charge, Over- Discharge, Over-Load, Short Circuit Protection
OUTPUT CORD	Output Cord	DC Power Cord : Jack 5.5mm x 2.1mm 20Awg ; L:300 mm
BACKUP TIME (Reference)	Router: 1.0A	180 min
	Router: 1.5A	150 min
	Router: 2.0A	120 min
ACCESSORY	Connector (6pcs) Optional	F5.5mm x 2.5mm / M5.5mm x 2.1mm & F5.5 x 2.1mm / M5.5 x 2.5mm F4.8mm x 1.7mm / M5.5mm x 2.1mm & F5.5 x 2.1mm / M4.8 x 1.7mm F3.5mm x 1.35mm / M5.5mm x 2.1mm & F5.5 x 2.1mm / M3.5 x 1.35mm
DIMENSION	L x W x H (mm)	97mm x 88mm x 29mm
WEIGHT	Gram	175g
CASE	Material	ABS 94V0 - Black

* Specification Subject to Change Without Prior Notice