



**KEEP DEVICES OPERATING...
WHEN POWER IS LOST.**

EBC48 - RAPID BATTERY CHARGER



- Ideal for remote locations such as parking lots with light poles that only allow for intermittent power, or in critical deployments when longer backup is necessary, if power is lost.
- Recharges 32AH batteries in under 8 hours
- Integrates with NetWay Spectrum Hardened Switches to power IP devices at remote locations

Applications include:

- During the day, when the power is off at the pole, the battery will power the devices (100W total) for 16 hours. When power is restored, it's routed to the devices first and any excess is used to rapidly recharge the batteries.
- Supports cameras, edge-based PoE access controllers, digital signage, and more...
- Provides long term backup for extended power outages
- Great alternative to expensive solar deployments

Specifications:

- Input: 56VDC from Power supply (PoE240/360/367)
- Charges (4) 12V batteries in series (48V)
- Supports SLA or LiFePO4
- 2A or 4A selectable operation
- AC Fail & Low Bat/Disconnect Supervision

Battery	Charging Current	Full Charge Current	Approx Backup Time	
			120W	240W
7AH	2AH	4 hr	2.5 hr	1.25 hr
	N/A	N/A		
12AH	2AH	7 hr	4.5 hr	2.25 hr
	4AH	3.5 hr		
32AH	2AH	16 hr	12.8 hr	6.4 hr
	4AH	8 hr		

*Note: Calculation is based on Power Sonic PSL-48320-G2C LiFePO4 battery

NetWay Spectrum models with integrated EBC48:



NETWAYS4TCW53 (115/230VAC)
NETWAYS4TCW57 (277VAC)
 Hardened PoE Switch with Integral Power & Rapid Battery Charger
 4-Ports provide up to 360W total power with dual SFP ports



NETWAYS8C3W5 (115/230VAC)
NETWAYS8C7W5 (277VAC)
 Hardened PoE Switch with Integral Power & Rapid Battery Charger
 8-Ports provide up to 360W total power with dual SFP ports

LIFETIME WARRANTY

