

## DPS SERIES Board Mount / Low Noise Supply

### PRODUCT FEATURES

- LED diagnostic indicators on all models
- Automatic shutdown on low AC voltage
- Rack mountable with SL rack option
- Manual dual voltage capable, automatic with optional "Smart Charge" control module (IQ-4 on next page)
- **Filtered & Regulated** - The unit will maintain regulation with input voltages from 96~140 VAC and an input frequency range of 47~63 Hz
- **Lightweight** - The DPS-75 is just 9 lbs, compared to a competitor's ferro-resonant 50 amp model around 60 lbs.
- **Compact Size** - Models DPS-75 and DPS-90 measure 13" L x 6.5" W x 3.25" H while all other models measure 10" L x 6.5" W x 3.25" H.
- **Over Temperature Protection** - DPS power supplies will detect excessive temperature conditions and temporarily shut down until a safe operating temperature is reached.
- **Forced Air Cooling** - All models have a thermostatically controlled fan to prevent heat build-up. The fan allows these models to be mounted in nearly any position while also extending the component life up to 10 times.
- **Standby Battery "Smart Charger" / Maintainer / Controller** - see IQ4 on next page
- **Fused Output** - DPS power supplies are protected against short circuit or polarity reversal in the output by easily replaceable standard automotive type fuses.
- **\*DPS-90 is NOT a UL listed product**



### MODELS, SPECIFICATIONS & PRICING

Model Number	Output Current (Amps)	Output Voltage VDC	Input Voltage VAC	Suggested Battery Capacity	Weight (lbs)	List Price (each)
DPS-15	15	13.8	90-140	150 Ah	5	\$165.00
DPS-30	30	13.8	90-140	300 Ah	5	\$215.00
DPS-45	45	13.8	90-140	450 Ah	6	\$275.00
DPS-55	55	13.8	90-140	550 Ah	6	\$310.00
DPS-75	75	13.8	90-140	750 Ah	8	\$475.00
*DPS-90	90	13.8	90-140	900 Ah	9	\$575.00
DPS-27-15	12.5	27.5	90-140	75 Ah	6	\$350.00
DPS-27-25	25	27.5	90-140	125 Ah	6	\$420.00

BACK

## **IQ-4** Convert DPS Series to Smart Charger

### PRODUCT FEATURES

- Standby battery "Smart Charger" / Maintainer / Controller  
Need to charge and maintain a standby battery for powering critical equipment during AC Main failures? Need to recharge your backup battery or batteries in minimum time to be ready for the next adverse event? The IQ-4 "Smart Charger" will silently monitor the standby battery terminal voltage and adjust the DPS output voltage as required to keep the battery fully charged without destructive over-charging. The DPS output voltage will automatically be set by the IQ-4 for optimum charge rate depending upon battery state of charge. When the battery is fully charged, the DPS output will drop to a minimum value below the trickle charge which stops any over-charging.
- NOTE: The DPS output voltage must be reset to 13.2, 26.4 or 52.8 VDC for use with the IQ-4 or the battery will be over-charged.
- NOTE: The DPS Series should be used only for battery charging when the IQ-4 is added.



Weight - 1.1 oz  
0.75" H x 1.25" W x 2.75" D

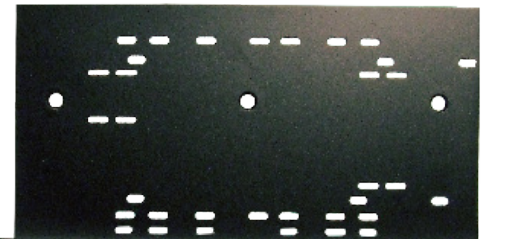
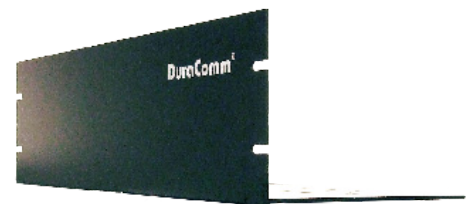
### MODELS AND PRICING

Model Number	Weight (oz)	List Price (each)
IQ-4	1.1	\$55.00

## **SL RACK** Rack Shelf for DPS Series

### PRODUCT FEATURES

- Sturdy steel shelf holds any DPS power supply
- Pre-drilled for easy power supply mounting
- 5.25" high rack face is black powder coated to match other equipment
- 19" width fits standard EIA rack



Weight - 8 lbs  
Depth - 8.625"

### MODELS AND PRICING

Model Number	Weight (lbs)	List Price (each)
SL RACK	8	\$48.00