

NRS BATTERY CHARGERS



Constant Voltage / Current · Temperature Compensated

Wide Output Voltage Ranges

Heavy Duty

Field Proven

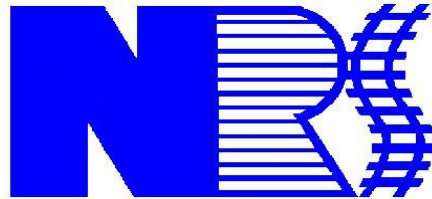
Made in the USA

- Dual AC input voltages - 115/230 Vac, 50/60/100 Hz
- Proven SCR technology - constant voltage and constant current charge control with excellent AC line regulation and precise control
- Selectable DC float voltage - battery float voltage can be precisely set and is highly accurate
- Flexible battery types - Valve Regulated Lead-Acid (VRLA), Flooded/Vented Lead-Acid, Nickel-Cadmium (NiCd)
- Battery temperature compensation with controlled limits
- Filtered DC output
- DC output ammeter
- LED status indicators
- Transient protection - AC input and DC output surge suppression
- Natural convection cooled
- Wide operating temperature range of -40 °C to +71 °C
- Meets or exceeds all AREMA specifications



SPECIFICATIONS

MODEL	AC INPUT			DC OUTPUT		NO. OF CELLS Lead Acid Nickel Cadmium	PHYSICAL SIZE	
	Voltage (Volts)	Frequency (Hertz)	Current (Amps at full power)	Voltage Range	Current Limited		Size (Inches)	Weight (Lbs.)
NRS 12/20	115(100-128) 230(200-256)	50/60/100 50/60/100	6.6 3.3	10.00-19.99	20A	5-8 LA 7-12 NiCad	11.69 W 8.5 D 9.75 H	30.2
NRS 12/40	115(100-128) 230(200-256)	50/60 50/60	12.4 6.2	10.00-19.99	40A	5-8 LA 7-12 NiCad	18.25 W 9.75 D 11.25 H	52.0
NRS 24/30	115(100-128) 230(200-256)	50/60 50/60	16.0 7.5	20.0-39.9	30A	8-16 LA 13-26 NiCad	18.25 W 9.75 D 11.25 H	58.0
NRS 48/15	115(100-128) 230(200-256)	50/60 50/60	13.6 6.8	40.0-60.0	15A	16-24 LA 26-40 NiCad	17.62 W 8.56 D 10.25 H	41.5



NATIONAL RAILWAY SUPPLY

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