

SEALED LEAD-ACID BATTERY CHARGERS



CHARACTERISTICS

“Float” Series – Float chargers are designed to provide optimum life for batteries used in standby applications where charging is continuous. The chargers deliver a constant voltage of 2.25 to 2.30 volts per cell which allow the battery to seek its own current level and maintain itself in a fully charged condition. This series is best suited for burglar and fire alarm equipment, emergency lighting, memory protection, or UPS systems where the batter serves as back up power to the AC source.

“Auto” Series – Automatic dual rate chargers sense battery requirements and automatically switch from the fast charge to float mode, or vice versa. LED’s provide visual indication of the charging mode. Automatic chargers combine the advantages of float and cycle chargers; recharge time is short yet batteries are safe from being overcharged. This charger is ideal for cyclic applications where recharge time is critical and the battery may be left on charge indefinitely. As a result charging is fool-proof.

FEATURES:

Electronically regulated – current limited chargers for sealed lead-acid type batteries.

Operating temperature range – 32°F – 104°F (0°C – 40°C).

Input voltage – 110/120 VAC, 60Hz. LEADCHG-12V20AUTO and LEADCHG-24V can be switched to accept 220/230 vac, 50 Hz.

SPECIFICATIONS

Part #	Output Voltage (V)		Output Current (A)		Type	Dimension (in.)			Weight (lbs.)
	Nominal	Range	Nominal	Maximum		Length	Width	Height	
LEADCHG-6V-2.5FLOAT	6	6.83	.30	.60	Fixed volt. float	2.20	1.96	1.88	0.5
LEADCHG-6V-2.5AUTO	6	6.75/7.35	.30	.60	Dual volt. auto.	2.20	1.96	1.88	0.5
LEADCHG-6V-3AUTO	6	6.84/7.35	.30	.30	Dual volt. auto.	2.75	2.75	3.75	1.36
LEADCHG-6V-5AUTO	6	6.75/7.35	.60	.75	Dual volt. auto.	2.55	1.88	2.89	0.8
LEADCHG-6V	6	6.84/7.35	1.00	1.00	Dual volt. auto.	2.75	2.75	3.75	1.36
LEADCHG-6V-40AUTO	6	6.75/7.35	3.50	4.00	Dual volt. auto.	5.70	5.80	3.30	6.0
LEADCHG-12V25FLOAT	12	13.65	.25	.40	Fixed volt. auto.	2.20	1.96	1.88	0.5
LEADCHG-12V25AUTO	12	13.50/14.70	.25	.40	Dual volt. auto.	2.20	1.96	1.88	0.5
LEADCHG-12V300AUTO	12	13.68/14.70	.30	.30	Dual volt. auto.	2.75	2.75	3.75	1.36
LEADCHG-12V5FLOAT	12	13.65	.50	.60	Fixed volt. float	2.55	1.88	2.89	0.8
LEADCHG-12V5AUTO	12	13.50/14.70	.50	.60	Dual volt. auto.	2.55	1.88	2.89	0.8
LEADCHG-12V	12	13.68/14.70	.80	.80	Dual volt. auto.	2.75	2.75	3.75	1.36
LEADCHG-12V20AUTO	12	13.50/14.70	2.00	2.00	Dual volt. auto.	5.50	3.50	2.75	4.5
LEADCHG-12V400AUTO	12	13.50/14.70	4.00	4.75	Dual volt. auto.	5.70	5.80	3.30	6.0
LEADCHG-12V40AP	12	13.50/14.70	4.00	3.50/2.50	Charger/Power Supply	5.70	5.80	3.30	9.0
LEADCHG-12V10AUTO	12	13.50/14.70	10.00	10.00	Dual volt. auto.	7.95	6.10	4.50	9.0
LEADCHG-24V	24	27.00/29.40	1.00	1.00	Dual volt. auto.	5.50	3.50	2.75	4.5

LEAD ACID