

## **KG CHARGER 12V – 6A – 60HZ**



PARAMETER	RANGE	APPLICATION ADVANTAGE
INPUT VOLTAGE	110Vac(100-150Vac)	WIDE RANGE
INPUT FREQUENCY	60 Hz +/- 3%	WORDWIDE SUITABLE
OUTPUT VOLTAGE	14 V DC (+0.1V, - 0.05V)	NARROW TOLERANCE SUITABLE FOR 12V BATTERY
OUTPUT CURRENT	6 AMPS	CAN CHARGE UPTO 180AH BATTERY
REGULATION	-- 0.3 V DC (2 %)	EXCELLENT BATTERY CHARGING
MIN. BATT VOLTAGE CUT IN	< 5 V DC	CAN CHARGE DEEP DISCHARGE BATTERY
MAX BATT VOLTAGE CUT OFF	18V TO 20V DC	AUTOMATIC CUT OFF WHEN 2 NOS. 12V BATTERIES CONNECTED
O/P SHORT CCT	WITHSTAND WITHOUT DAMAGED	AFTER SHORT CCT REMOVAL NORMAL OPERATION STARTS
BATTERY REVERSE	WITHSTAND WITHOUT DAMAGED	NORMAL OPERATION STARTS ON BATT CONNECTION
BATTERY LOW INDICATION	8 V TO 10V DC	PROPER VISUAL WARNING TO TAKE CORRECTIVE ACTION
BOOST TO FLOAT	<500mA CHG CURRENT	CHARGES BATTERY FAST
REMOTE RELAY	CONTACT CLOSE ON CHARGER FAULT	CAN GIVE AUDIO VISUAL WARNING AS SELECTED
DIMENSIONS (mm)	190 H X 60 W X 101 D	COMPACT SIZE

**SHIDORE MICROSYS**

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