



samlexamerica®

10A



**Battery
Chargers
Microprocessor
Controlled**

**Model
BP-1210
10 Amps**

Design Features

- Universal AC input power with Power Factor Correction
- High performance 3 stage charging
- Easy to read LED's for system status
- Advanced microprocessor control
- Fully automatic operation
- Light weight and compact
- CE marked

2 YEAR WARRANTY



MODEL NO.	BP-1210
INPUT VOLTAGE	90 ~ 264 VAC / 47 ~ 63 Hz
MAXIMUM INPUT CURRENT	1.9A at 90 VAC
INPUT POWER FACTOR	PF: 0.98
CHARGING STAGES	3 Stages: Bulk, Absorption, Float
ABSORPTION TO FLOAT TRANSITION	When charging current drops to 1.5A
OUTPUT CHARGING VOLTAGES	Absorption: 14.4V; Float: 13.6V
OUTPUT CURRENT	10A Max (Bulk Stage)
OUTPUT POWER	144W Max
PROTECTIONS	Overload, over temperature
MONITORING	Status LED for charging stages / fault
AC INPUT CONNECTION	Inlet Plug (IEC60320, C14) with detachable power cord (NEMA5-15 plug)
DC OUTPUT CONNECTION	Attached wire with battery clamps
OPERATING TEMPERATURE	-20°C to 50°C / -4°F to 122°F (Refer to output load de-rating curve)
SAFETY	IEC 60950-1 (2001 +A11)
EMI/EMC	EN55022: 2006 Class B, FCC Class B 61000-4-2 Edition 1.2 : 2001-04: IEC 61000-4-4:2004 61000-4-5 Edition 1.1 : 2001-04: IEC 61000-4-4:Edition 2.1 : 2004-11 61000-4-8 Edition 1.1 : 2001-03: IEC 61000-4-11: Second Edition : 2004-03 61000-3-2 2006 ; 61000-3-3: 1995+A1 : 2001+A2 :2005: EN55024 : 1998+A1: 2001+A2 : 2003
MTBF (KHRS)	344.4
WEIGHT, LBS	2.9
WEIGHT, KG	1.33
DIMENSIONS, INCHES (W x D x H)	3.34 x 8.26 x 1.96
DIMENSIONS, MM (W x D x H)	85 x 210 x 50

NOTE: Specifications are subject to change without notice

12003-BP-1210-0613