Behlman

INVERTER SPECIFICATION

MODEL S350 -112, - 124, -148- P or W
MODEL S350 -212, - 224, -248- P or W

P Option Shown

INPUT		12 VDC, 24 VDC, 48 VDC (+25% /-12.5%)
Connections:	**-P**	PP75 receptacle (with plug & wire)
	-W	Two wires
OUTPUT		
Power:		350 Watts.
Surge Rating:		700 Watts for 3 sec.
Voltage / Frequency:	**-112, 124, 148**	100 / 110 / 120 VAC, 50 / 60 Hz (Dip Switch Controlled) or
	-212, 224, 248	220 / 230 / 240 VAC, 50 / 60 Hz (Dip Switch Controlled).
Current:		2.9 Amps @ 120 VAC, or 1.6 Amps @ 220 VAC.
Peak Current:		5.8 Amps @ 120 VAC, or 3.2 Amps @ 220 VAC.
Waveform:		Sine Wave Output.
Distortion:		Less than 3% THD (typical).
Efficiency:		89 - 94% (typical).
Connections:	**-P**	Two GFCI receptacle.
	-W	Two NEMA 5-15 receptacles. Other adaptors available
PROTECTION CIRCUITS		
Input:		Fused.
Short Circuit Protection:		Short circuit overload electronically latches output to protect load (Manual Recovery).
Thermal Protection:		Internal temperature sensor prevents heat damage (Automatic Recovery).
Over / Under Voltage Protection:		Shuts down if exceeds limit (Manual Recovery).
Reverse Polarity:		Fused.
Cooling:		Load controlled cooling fan.
Battery Low:		Alarm
FRONT PANEL CONTROL/ INDICATORS		Frequency select switch: 50Hz or 60Hz
		Power Status display: Dual-Color LED
REARL CONTROL/ INDICATORS		Power Switch: On, Off, remote
MECHANICAL SPECIFICATIONS		
Dimensions:		High strength chassis – 2.44" H x 5.79" W x 8.43" D (62 mm H x 147 mm W x 214 mm D)
Weight:		5.9 lbs. / 2.7 Kgs.
ENVIRONMENTAL SPECIFICATIONS		
Operating Temperature:		0 to +40 °C.
Humidity:		Up to 90% non-condensing.
CERTIFICATIONS / APPROVALS		UL458; Mark – e-13 023497; FCC Class A; EN60950-1

2363 Teller Rd, Suite 108, Newbury Park, CA 91320
(805) 375-7046 (800)456-2006 Fax (805) 498-2147

Behlman
e-mail: sales@behlman.com
Web-site: www.behlman.com

80 Cabot Court, Hauppauge, NY 11788
(631)435-0410 (800)874-6727 Fax(631)951-4341