

# micromax energy

## ***SOLAR HOME UPS***



microlyte

## SOLAR HOME UPS

Microlyte	SINE SOLAR HOME UPS				DIGITAL SOLAR HOME UPS							
MODEL	950S	1125S	1625S	2000S	750Q	850Q	950Q	1050Q	1125Q	1150Q	1625Q	1650Q
LOAD CAPACITY	800W	950W	1280W	1600W	600W	680W	760W	840W	900W	920W	1300W	1320W
INPUT VOLTAGE	90 - 290V (STD MODE) 145 - 270V (NARROW MODE)				100 - 300V (STD MODE) 180 - 265V (NARROW MODE)							
BATTERY VOLTAGE	12V		24V		12V						24V	
BATTERY TYPE	TUBULAR/SMF (SELECTABLE)				TUBULAR/FLAT PLAT/SMF/AGED (SELECTABLE)							
BATTERY CAPACITY	100 - 200 AH				100 - 200 AH							
CHARGING TYPE	3 STAGE BOOST/FLOAT/CC CONTROL											
CHARGING CURRENT	11 / 14A DC SELECTABLE											
SOLAR PANEL OCV	22 ± 3V DC		44 ± 5V DC		22 ± 3V DC						44 ± 5V DC	
SOLAR PANEL CURRENT	40A				20A/40A							
OUTPUT WAVEFORM	PURE SINE WAVE				TRAPEZOIDAL WAVE FORM							
AVR	SINGLE STEP 30% BOOST				NA							
OUTPUT VOLTAGE	120-290V WITH AVR IF >180 = SAME AS INPUT(MAINS MODE)				SAME AS INPUT (MAINS MODE) 220 V ± 10% (NARROW MODE)							
OUTPUT FREQUENCY	SAME AS INPUT (MAINS Mode) 50 ± 0.5 Hz (NARROW MODE)											
OVERLOAD	>100 % of RATED CAPACITY				> 110 % of RATED CAPACITY							
CHARGING CURRENT START AC VOLTAGE	100 V				110 V							
CHANGEOVER	Automatic (MAINS-BATTERY, MAINS-SOLAR, SOLAR-BATTERY)											
TRANSFER TIME	< 15ms											
AUTO RESET	YES											
ENVIRONMENT OPERATING	0 - 40°C, < 95% RH NON-CONDENSING											