

hugoTECHNO UPS



Product Specifications

Model No	HT-100UP
Digital Metering	Current, Frequency, Battery Voltage and Current,UPS for AC Input Voltage, Output AC Voltage
Indicators	Mains presence, Battery charging and discharging, Output Over Load, Low Battery Voltage
Type of enclosure	ABS
Overload (%)	max. 10%
Warranty	2 Years
Technology	MOSFET-PWM
Rating	1.0 KVA
Output Power	Single Phase Quasi-Sin-wave 230 V AC, 50 Hz
Output AVR	Variation +/-9%, 50 +/-3 Hz
Variation on output	Variation on output frequency in battery mode (Hz) : ≤ 0.5
Minimum VAH	1.0/168
Protection of Over voltage	Short Circuit & over load at UPS output terminal
Protection for under voltage	10.5V per 12V battery
50% Overload limit	3 seconds
Harmonic Distortion	$\leq 40\%$
Variation in output voltage	230 Volts +/- 10%
Warranty for battery	1 Year from the date of delivery
Protection	IP20
Harmonic Distortion	$\leq 40\%$
Overall Efficiency	>60%
Overload	>math>\leq 5</math> minutes
Variation output frequency	≤ 0.5
Variation in AVR output	230 Volts +/-9%, 50 +/-3 Hz
Battery Type	SMF-VRLA conforming to JISC:8702(Pt.I,II&III)
Switching over time	10 milli seconds
Discharge per12v battery	10.5
Load power factor	>math>\leq 0.6</math>
Input	Single phase sinewave(160-280v)