

Next Generation INVERTER



Soliz

SOLAR UPS+MPPT

LiFe

Li Ion Battery

Features

-  DSP Based Design
-  Solar Assist Grid Charging
-  6 Stage Grid/Solar Charger
-  Power Saving Mode
-  Backup Mode
-  Intelligent MPPT Charger
-  UPS Mode
-  Ideal for Mixed Loads
-  LCD Display
-  Sine Wave Output
-  Intelligent Priority Load Change Over
-  Intelligent Transformer Disconnection
No Load Zero Watts

Protections

-  Over Load
-  Short Circuit
-  Battery Deep Discharge
-  Battery Over Charge
-  Over Temperature

LiFe Battery

-  Lithium Ferro Phosphate Battery-LFP
-  Light Weight-Stackable upto 10X
-  Long life 5-10 Years
-  Intelligent BMS
-  Space Saving Design



Hykon®

Powering the Nation

Soliz
SOLAR UPS+MPPT



Soliz 1000



Soliz 2000

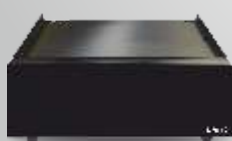


Soliz 3000



Solar Panel

LiFe
LiFePO₄ BATTERY



LiFe-12



LiFe-24



LiFe-48

CONTENT		SOLIZ 1000 Solar UPS + MPPT	SOLIZ 2000 Solar UPS + MPPT	SOLIZ 3000 Solar UPS + MPPT
Input	DC Voltage	12V	24V	48V
	Inverter Mode	90V - 290V	90V - 290V	90V - 290V
	UPS Mode	170V - 270V	170V - 270V	170V - 270V
	Solar Panel	50V/500W	90V/1000W	130V/2000W
Output	Voltage	220V+/-5%	220V+/-5%	220V+/-5%
	Frequency	50Hz +/-1%	50Hz +/-1%	50Hz +/-1%
Battery Charging	Grid	10A	10A	10A
Current		35A	35A	35A
Weight		12Kg	18Kg	27Kg
LiFe		LiFe-12	LiFe-24	LiFe-48
	Capacity	50AH	50AH	40AH
	Voltage	12	24	48
	Backup	1.1Hrs @ 500W 1.45 Hrs @ 300W	1.1Hrs @ 1000W 1.45 Hrs @ 600W	1 Hrs @ 1500W 2 Hrs @ 800W
	Weight	9.5Kg	20Kg	24Kg

Helpline

9020 121 121 / 1860 425 0121



Hykon India Ltd, Hykon House, Thrissur,
Kerala, India-680 001. ✉ ho@hykonindia.com

www.hykonindia.com