

SOLAR SYSTEMS

ON-GRID , OFF-GRID and HYBRID Solar Systems

From 1KW - 1MW



PRODUCTS FEATURES

- Pure Sin Wave and Wall Mounted Inverters
- **15 years** Replacement Warranty and **25 years** life of Solar Panel
- Industry Leading module Power Output
- Over Load and Short Circuit Protection in Inverters
- Inverters with Mppt and PWM based Solar Charge Controllers
- Programmable Multiple Operation Mode : Grid tie , Off grid & Grid tie with backup
- IP65 protection in Inverters and SolarPanel's junction box
- Reduce utility bills



GENERATE



STORE



DISTRIBUTE



CONSUME

TECHNICAL SPECIFICATION

SOLAR INVERTERS

MODEL	DPS-1000	DPS-2000	DPS-3000	DPS-5000	DPS-10000	DPS-GRAND
CAPACITY	1KW	2KW	3KW	5KW	10KW	15KW - 25KW
INPUT /OUTPUT Phase	1-phase In/Out	1-phase In/Out	1-phase In/Out	1-phase In/Out	3-phase In/Out	3 phase In/Out
OUTPUT Power RATED	1000W	2000W	3000W	5000W	10000W	15000W-25000W
MAX PV INPUT Power	600W	1200W	4500W	6000W	14850W	22500W-37800W
Nominal dc voltage	12vdc	24 VDC	24/48vdc	48vdc	48vdc	—
Max charge Current	50 A	50A	60A	180A	60-200A	—
Nominal output Current	4.5A	9A	13A	21.7A	14.5A / phase	21.7A - 40.9A/phase
OUTPUT POWER FACTOR	<0.99	< 0.99	< 0.99	< 0.99	< 0.99	< 0.99
Net weight	5 kg	5.5kg	15.5kg	16kg	45 kg	35.7 kg - 43.4 kg
INPUT Voltage Range	220/230VAC ± 30%				230 VAC (P-N)/400 VAC (P-P)	
OUTPUT Voltage Range	180-240 VAC (P-N)				380/400VAC ±20%	
FREQUENCY	50Hz - 60Hz (Auto Sensing)					

SOLAR PANELS

MONO CRYSTALLINE	100 watt	150 watt	250 watt	300 watt
P O L Y CRYSTALLINE	100 watt	150 watt	250 watt	300 watt
WARRANTY	1 year	1 year	15 years	15 years

Products specification are subject to change without further notice .