

## OFF-GRID INVERTERS | BRINGING POWER TO YOUR HOME

## ALL-IN-ONE SOLUTIONS | HOUSEHOLD ENERGY STORAGE SYSTEMS

	PV-SERIES			EM-SERIES		HP-SERIES	SNA ECO HYBRID	XANADU SERIES
CODE	PV18-1K 12VDC	PV18-3K 24VDC	PV18-5K 48VDC	EM-3.5K 24VDC	EM-5.5K 48VDC	HP-5K 48VDC	LUX-SNA-5K 48VDC	XANADU-10K 48VDC
Rated Output	1000W	1000W	5000W	3500W	5500W	5000W	5000W	10KVA
Voltage	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz
Battery Type   Nominal Voltage	Lithium/Lead Acid   12VDC	Lithium/Lead Acid   24VDC	Lithium/Lead Acid   48VDC	Lithium/Lead Acid   24VDC	Lithium/Lead Acid   48VDC	Lithium/Lead Acid   48VDC	Lithium/Lead Acid   48VDC	Lithium/Lead Acid   48VDC
BMS Communication	-	-	-	RS485	RS485	RS485	CAN	CAN
PV Input	75VDC   Max 625W	145VDC   Max 1500W	145VDC   Max 4000W	160VDC   Max 1500W	500VDC   Max 5500W	500VDC   Max 5000W	480VDC   Max 3200W x 2	500VDC   Max 12000W
No. of MPPT Trackers /Strings	1/1	1/1	1/1	1/1	2/1+1	2/1+1	2/1+1	2/1+1
Features	WiFi Remote Monitoring (Optional) Adjustable Charging & Load Priorities No Parallel Operation	WiFi Remote Monitoring (Optional) Adjustable Charging & Load Priorities No Parallel Operation	WiFi Remote Monitoring (Optional) Adjustable Charging & Load Priorities No Parallel Operation	WiFi Remote Monitoring (Optional) Adjustable Charging & Load Priorities No Parallel Operation	WiFi Remote   Monitoring (Optional) Adjustable Charging & Load Priorities No Parallel Operation	WiFi Remote   Monitoring (Optional) Adjustable Charging & Load Priorities Parallel Operation up to 12 units	WiFi Communication Dongle Included Advance Parallel up to 50KW Separate Generator Input	Built-in WiFi Remote Monitoring Dual AC Output Configurable Charging & Load Priorities Parallel Operation

	HUAWEI			Supasol			MEESY
CODE	ISP-M-5K-5KWH	ISP-M-5K-10KWH	ISP-M-5K-15KWH	LS-AIO-3.5K-5KWH	LS-AIO-3.5K-10KWH	LS-AIO-3.5K-15KWH	ESY-HM6-5KW-5KWH
Rated Output	5000W (2500W Backup)	5000W	5000W	3500W	3500W	3500W	5000W
Voltage	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz
Battery Type	1 x Lithium 5KWh	2 x Lithium 5KWh	3 x Lithium 5KWh	1 x Lithium 5KWh	2 x Lithium 5KWh	3 x Lithium 5KWh	1 x Lithium 5KWh
Battery Capacity	5.12KWh	10.24KWh	15.36KWh	5.12KWh	10.24KWh	10.24KWh	5.12KWh
Cycle Life	6000 cycles @ 25°C, 80%DOD   30A MPPT Solar Charger			5000 Cycles @ 80%DOD   80A MPPT Solar Charger			6000 Cycles @ 80%DOD   8000W MPPT Solar Input

## HYBRID INVERTERS | ENERGY SOLUTIONS FOR ANY OCCASION

	LUX POWER			Supasol		Supasol		Deye				
CODE	LUX-LXP-5K 48VDC	LUX-LXP-10K 48VDC	LUX-LXP-12K 48VDC	SE-H-6K 48VDC	SE-H-10K 48VDC	R6KLD-G2	R8KLD-G2	SINGLE PHASE		THREE PHASE		
Rated Output	5000W	10 000W	12 000W	6000W	10000W	6000W	8000W	5000W	8000W	16000W	12000W	
Voltage	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz	230/400VAC/50Hz	
Battery Type   Nominal Voltage	Lithium/Lead Acid 48VDC	Lithium/Lead Acid 48VDC	Lithium/Lead Acid 48VDC	Lithium/Lead Acid   48VDC	Lithium/Lead Acid   48VDC	Lithium/Lead Acid   48VDC	Lithium/Lead Acid   48VDC	Lithium/Lead-Acid   48VDC	Lithium/Lead-Acid   48VDC	Lithium/Lead-Acid   48VDC	Lithium/Lead-Aci   48VDC	
BMS Communication	CAN	CAN	CAN	CAN	CAN	CAN	CAN	CAN	CAN	CAN	CAN	
PV Input	480VDC   MAX. 3200W x 2	600VDC   Max. 15000W	600VDC   Max. 18000W	550VDC   Max. 9000W	600VDC   Max. 15000W	500VDC   Max. 7500W	500VDC   Max. 12000W	500VDC   Max. 6500W	500VDC   Max. 10400W	500VDC   Max. 20800W	550VDC   Max. 15600W	
No. of MPPT Trackers /Strings	2/1 + 1	2/2 + 2	3/2 + 1 + 1	2/1 + 1	3/2 + 2 + 2	2   1+1	2   2+1	2/1+1	2/2+2	3/2+2+2	2/2+1	
Features	Supplied with CT & WIFI Dongle for Monitoring Advance Parallel up to 50KW Separate Generator Input	Supplied with CT & WIFI Dongle for Monitoring Support up to 10pcs in parallel Separate Generator Input	Supplied with CT & WIFI Dongle for Monitoring Support up to 10pcs in parallel Separate Generator Input	Supplied with CT & WIFI Dongle Support Parallel Operation Supports Generator input	Supplied with CT & WIFI Dongle Advanced Parallel Operation up to 9Pcs Supports Generator input	Supplied with CT & WIFI Dongle Supports Parallel Operation	Supplied with CT & WIFI Dongle Supports Parallel Operation	Supplied with CT & WIFI Dongle Supports Parallel Operation	Generator Input can be setup as Smart Load Output or Grid-Tied Inverter Input Supplied with CT & WIFI Dongle Supports Parallel Operation	Generator Input can be setup as Smart Load Output or Grid-Tied Inverter Input Supplied with CT & WIFI Dongle Supports Parallel Operation	Generator Input can be setup as Smart Load Output or Grid-Tied Inverter Input Supplied with CT & WIFI Dongle Supports Parallel Operation	Generator Input can be setup as Smart Load Output or Grid-Tied Inverter Input Supplied with CT & WIFI Dongle Supports Parallel Operation

## LITHIUM BATTERIES | POWER FOR WHEN IT'S NEEDED THE MOST

	ELFBULB				ACDC			ACDC		ACDC		BLUE NOVA energy	
CODE	ELF52V-100-5.12K-RM	ELF52V-100-5.12K-WM	ELF52V-200-10K-WM	ELF52V-228-11.7K-WM	LFP26V-100-2.5K-RM	LFP52V-100-5.2K-RM	LFP26V-100-2.5K-WM	LFP52V-100-5.2K-WM	LFP52V-200-10K-FS	BN52V-100-5.2K-BP	BN52V-100-5.2K-DU		
Nominal Voltage	51.2VDC	51.2VDC	51.2VDC	51.2VDC	25.6VDC	51.2VDC	25.6VDC	51.2VDC	51.2VDC	51.2VDC	51.2VDC		
Nominal Capacity	5120Wh/100Ah	5120Wh/100Ah	10240Wh/200Ah	11700Wh/228Ah	2560Wh/100Ah	5120Wh/100Ah	2560Wh/100Ah	5120Wh/100Ah	10240Wh/200Ah	5120Wh/100Ah	5120Wh/100Ah		
Cycle Life @ DOD	≥8000 Cycles @ 80% DOD   0.5C	≥6200 Cycles @ 80% DOD   0.5C	≥4500 Cycles @ 80% DOD   2C	≥8000 Cycles @ 80% DOD   2C									
Max Cont. Discharge Current	100A	100A	200A	200A	100A	100A	100A	100A	150A	100A	100A		

  

	DYNES		Deye		PYLONTECH			GREENRICH		GREENRICH	
CODE	DYN-A48100-4.8KWH	DYBA51100-5KWH	DEYE-RW52V-M5.3K-WM	DEYE-SE52V-G5.3KWH	US2000C	US3000C	UP5000	GR-UP3686-3.6KWH	GR-UP5000-5KWH	GR-UP6100-6.1KWH	GR-UP5000-WM-5KWH
Nominal Voltage	48VDC	51.2VDC	51.2VDC	51.2VDC	48VDC	48VDC	48VDC	51.2VDC	51.2VDC	51.2VDC	51.2VDC
Nominal Capacity	4800Wh/100Ah	5120Wh/100Ah	5320Wh/104Ah	5320Wh/104Ah	2400Wh/50Ah	3552Wh/74Ah	4800Wh/75Ah	3686Wh/72Ah	4950Wh/96.6Ah	6123Wh/119.6Ah	4950Wh/96.6Ah
Cycle Life @ DOD	≥6000 Cycles @ 80% DOD   0.5C	≥6000 Cycles @ 80% DOD   0.2C	≥6000 Cycles @ 90% DOD   0.3C	≥6000 Cycles @ 90% DOD   0.3C	≥4500 Cycles @ 90% DOD   0.5C	≥4500 Cycles @ 90% DOD   0.5C	≥4500 Cycles @ 90% DOD   0.5C	≥6000 Cycles @ 80% DOD   0.5C			
Max Cont. Discharge Current	75A	75A	100A	100A	25A	37A	50A	115A	150A	200A	150A