

HYBRIDE POWER SYSTEM

model	HY-2/8	HY-3/15	HY-5/25
Output control syst.	Charger & inverter integrated for windmill batteries & generator		
controller	BNX24-1020	BNX120-1030	BNX240-1050
Battery bank	12 V – 4 x 200 Ah	12 V 10 x 120 Ah	12 volt 20 x 120 Ah
Battery charging times	766500 times		
Service life time battery	10 year (200 times a day)		
Noise level	62 DbA	60 dBa	
Supplying power	3.120 watt	3.500 watt	5.700 watt
Fuel consumption	0.48 liter/day	0.55 liter/day	1.2 liter/day
windmill			
Power windmill	2 KW	3 KW	5 KW
Blade dimensions	3 meters	3.5 meters	5 meters
Rated steed rotor	400 rpm	240 rpm	220 rpm
Rated wind speed	8 meter/sec	10 meter/sec	
Max power	3 KW	4.5 KW	7 KW
Wind turbine voltage	96 volts	120 volts	240 volts
Startup wind speed	3 meter/sec		
Operate. wind speed	3 – 25 meter/sec		
Safety wind speed	50 meter/sec		
Height of tower	4 meter	8 meter	9 meter
Tower type + dia	Galvanized steel pipe fixed on corners to generator by steel cord		
Diameter of mast	89 mm	139 mm	159 mm
Super silent generator			
Rated power	8 KVA single phase	18.75 KVA	31.25 KVA
Standby power	8.8 KVA	20.6 KVA	34.4 KVA
AMF switch	GC-1F (made in Denmark)		
ATS switch	SKY 2-40 Amp/2	SKY2-40 Amp/4	SKY2-63 Amp/4
Circuit breaker	On board with differential (CE)		
Diesel engine	JVC 385 G	4JB1 Isuzu	4JB1T Isuzu
Engine characteristics	Water-cooled 3-cyl.	Water-cooled in line 4 cyl.	
Engine speed	1500 RPM		
Rated power engine	11 KW	24 KW	28 KW
aspiration	Natural aspiration		Turbo charched
Bore x stroke	85 x 90 mm	93 x 102 mm	
Compression rate	1:22	1:18.2	
Exhaust temperature	500°C		
fuel consumption	262 gr./KW/hour	195 gr./KW/hour	216 gr./KW/hour
starting	Electric		
Voltage regulation	Less as 1%		
Alternator type	Brushless		
Insulation type	H.		
Dimensions mm	2300x1100x1700	2400x1120x1750	
Total weight			2260 kg
art.nr			96887719

PRETURI

24.950 EURO

29.990 EURO

37.970 EURO

TVA inclus

Livrare: maxim 1 luna din momentul efectuării plății.