



PI Model	Hz/rpm	Voltage	kVA	kW
PI 5H	50/3000	1Ph(230)/ 12V DC-8.3A	5	4

Applicable Standard and References: ISO 8528-1; ISO 3046-1; BS 5514-1
The above given ratings are at 0.8 power factor (PF)

Engine Technical Data		Towing position
Engine Make & Model	HONDA GX390	
No. of Cylinders	single cylinder	
Displacement (L)	0.389	
Cooling Method	Air Cooled	
Ignition system	Transistorized Magneto	
Starting system	Electric/Recoil	
Battery charger /Amp	12V-10A	
Alternator Technical Data		
Alternator Make & Model	HONDA EBDC1000001	
AVR	Digital AVR	
Controller Technical Data		
Controller Make & Model	IntelLite® Telecom DC	
Display	Graphic display	
Ingress Protection Rating	Sealed front face(IP65)	
Extension module interface	CAN bus	
Remote communication	RS232,RS485,USB,Ethernet,Cell	
Emergency	Emergency Stop Push Button	
Binary inputs/ outputs	7- inputs/ 7-outputs	
Analog inputs /Power range	9 (8-36 V DC)	
Solar Controller		
Controller Make & Model	Sunsaver MPPT Solar controller	
Protection	Overload, Short Circuit, High Voltage Overload, Short Circuit Reverse Polarity: Battery, PV and Load Reverse Current at Night	
options	Remote Meter, Remote Temperature Sensor, PC MeterBus Adapter, DIN Rail Mounting Clips	
Lighting/Camera mast		
No. of Lamp	6 x200 Watt LED	
Lifting type	High Capacity Durable Auto Break Winch	
Maximum height	7m	
Solar Panel		
Solar Modul rating	2 x 200Wp (DUSOL)	
Cell type	Polycrystalline 3BB Cells, 104mmx156mm, 72	
Front Glass	Tempered Low Iron Paern Glass, 3.2mm	
Module Frame	Anodized Aluminium, Silver	
Connecon Box	PPO Plasc, IP65, (137X138)mm, 3by pass	
Efficiency Module	15.32%	
Connector	SMK (MC4 kompabel), Typ CCT 9901-2361F/2451F (katalognr. P51-7H/R51-7), IP67	
Enclosure		
Design withstand	110 kph of Wind Speed.	
Enclosure	Heavy Gauge Steel	
Fork lift pockets	Available	
Accessories		
Tail Lights	Stop & Turn Signals	
AUX Socket And Switches	AUX(3 x 16A), (2 x light switches)	
Fuel Tank		
Capacity	130 liter	
Operation Position		