

Bombeo Solar

Inversor para Bombas AC Trifásica



■ Datasheet

Controller Model	PDS23-4T2R2	PDS23-4T004	PDS23-4T5R5	PDS23-4T7R5	PDS23-4T011
Input Data					
PV Source					
Max Input Voltage(Voc) [V]	800				
Recommended voltage, at mpp	500VDC~700VDC				
Recommended PV array power [kW]	2.7-3.5	4.8-6.4	6.6-8.8	9.0-12.0	13.2-17.6
Alternate AC Generator					
Input voltage	380/400/415/440VAC(±15%), Three Phase				
Max Amps(RMS) [A]	5.8	10.5	14.6	20.5	26.0
Power and VA capability [kVA]	4.0	5.9	8.9	11.0	17.0
Output Data					
Output Power, rated [kW]	2.2	4	5.5	7.5	11
Output Voltage, rated	380/400/415/440VAC, Three Phase				
Max Amps(RMS) [A]	5.1	9.0	13.0	17.0	25.0
Output Frequency	0-50Hz/60Hz				
Protection					
Surge protection	Integrated				
Overvoltage protection	Integrated				
Undervoltage protection	Integrated				
Locked pump protection	Integrated				
Open circuit protection	Integrated				
Short circuit protection	Integrated				
Overheated protection	Integrated				
Dry run protection	Integrated				
Communication					
MODBUS communication card	Optional, RS-485 isolated				
General Data					
Ambient Temperature Range	°C ~60°C, >45°C, Derating as required				
Cooling Method	Fan Cooling				
Ambient Humidity	≤ 95%RH				
Dimensions(H*W*D) [mm]	186*126*171	248*160*183	322*208*192		
Gross Weight [kg]	2.8	4.2	9.0		
Standard Warranty [month]	18				
Certificates	1,IEC/EN 61800-2:2004,IEC/EN 61800-3:2004,CE				

