

Solar Pump Inverter

DSKP Series AC/DC Inverter



MPPT



Cost Saving



High Reliability



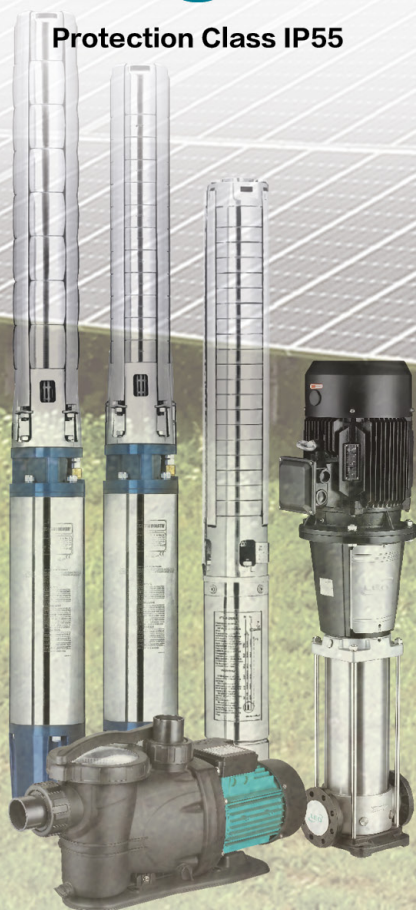
Protection Class IP55



High Compatibility



4 Operating modes
(AC, DC, Hybrid, Auto)



DSKP Series

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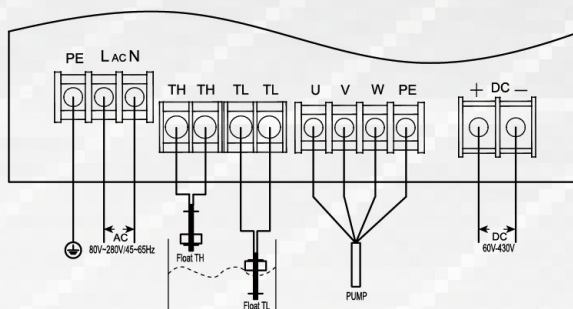


Identification Codes

DSKP-110-0.75 G



Wiring Diagram



Cost Saving

- Easy installation & Low installation cost
- Easy operation & Low maintenance cost
- High efficiency with **MPPT** function
- Save grid electricity cost

High Compatibility

- Compatible with both AC and DC input
- Compatible with Asynchronous motor & Synchronous Motor (3-phase or 1-phase)
- Compatible with popular solar arrays

High Reliability

- 26 years pumping solution experience ensure product stability and quality level
- Soft start to prevent water hammer and increase system life
- LCD screen showing running status
- Fault self diagnosis and display
- Multiple protection
- 2 Float switch available

ITEMS		DSKP-110-0.75G	DSKP-150-1.1G	DSKP-150-1.3G	DSKP-200-1.3G	DSKP-200-1.5G	DSKP-300-2.2G	DSKP-500-4G	DSKP-500-5.5G	DSKP-500-7.5G
Input Parameters										
DC Input Voltage		90~430V DC						300~750V DC		
MPPT Voltage Range		90~365V DC						300~650V DC		
AC Input Voltage		80~280V / 45~65Hz / 1 Phase						230~500V / 45~65Hz / 3 Phase		
DC Input Voltage At Hybrid Mode		DC: 90~320V						DC: 300~560V		
Max. Current		17 A	17 A	17 A	17 A	17 A	17 A	15 A	17 A	20 A
Peak current		25 A	25 A	25 A	25 A	25 A	25 A	20 A	25 A	28 A
Output Parameters										
Max. Output Power	DC Mode	1.1 kW	1.7 kW	1.7 kW	2.0 kW	2.0 kW	2.85 kW	5.2 kW	7.15 kW	9.75 kW
	AC Mode	1.1 kW	1.7 kW	1.7 kW	2.0 kW	2.0 kW	2.2 kW	4 kW	5.5 kW	7.5 kW
	Hybrid Mode	1.1 kW	1.7 kW	1.7 kW	2.0 kW	2.0 kW	2.2 kW	4 kW	5.5 kW	7.5 kW
Rated Output Voltage		3~Phase, 90V~220V						3~Phase, 220V~380V		
Max. Current		12 A	12 A	12 A	12 A	12 A	12 A	12 A	15 A	20 A
Rated Current		10 A	10 A	10 A	10 A	10 A	10 A	10 A	13 A	17 A
Speed Range		500~4000 rpm								
Other Parameters										
Protect Functions		① Dry-run protect ② Over/Low voltage protect ③ Lighting protect ④ Over/short circuit protect ⑤ Surge protection ⑥ Over temperature protect (Overtemperature frequency reduction) ⑦ Output phase lose protect								
Other Functions		① AC/DC Complementary Mode ② Compatible with Synchronous Asynchronous motor ③ Internal temperature display ④ Frequency reduction temperature setting ⑤ Impeller cleaning function ⑥ Fault record query ⑦ Current setting of dry running protection ⑧ Float switch status display ⑨ GPRS Remote monitor function optional								
Protecion Class		IP55								
Standby Power		< 5W								
Installation Method		Wall Mounted								
Package Info. (L*W*H)		400x300x200 mm								
Package Info. (GW)		5.9 kg						6.0 kg	6.1 kg	6.2 kg