

PV100

SERIES | 4-30 KW



Introducing the Solar VFD - your ticket to solar-powered efficiency. This revolutionary system combines solar energy with a Variable Frequency Drive, offering precision control, significant cost savings, and eco-friendliness. Install it easily, monitor remotely, and reduce your carbon footprint. Ideal for various applications, from agriculture to residential needs. Make the smart switch to Solar VFD and take control of your energy future today!

PRODUCT SPECIFICATIONS



Reverse Polarity Alarm
Alert On Wrong Connections



99% Efficiency
High Power Conversion Efficiency



Remote Monitoring
Access From Anywhere, Anytime



IP54 Cabinet
Weather-Resistant Cabinet Solution



Automatic PV Switching
Seamless Power Source Switching



Overvoltage Protection
Safeguards Against Voltage Spikes

PRODUCT DATA SHEET

Product Specifications

AC Input Voltage (V)	380 (-15%)—440 (+10%) (3PH)
Max. DC Voltage (V)	800
Start-Up Voltage (V)	300
Lowest Working Voltage (V)	250
Recommended DC Input Voltage Range (V)	300-750
Recommended MPP Voltage (V)	550

Rated Specifications

Model	Rated Output Power (KW)	Rated Input Power (A)	Rated Output Current (KW)	Max DC Input Current (A)
Fronus 100-04	4.0	13.5	16.5	9.5
Fronus 100-05	5.5	19.5	23.9	14
Fronus 100-07	7.5	25	30.6	18.5
Fronus 100-11	11	32	39.2	25
Fronus 100-15	15	40	49	32
Fronus 100-18	18.5	47	50	38
Fronus 100-22	22	51	60	45
Fronus 100-30	30	70	81	60

WARNING INDICATIONS



Danger



Warning



Don't Touch



Hot Surface