

Technical datasheet

Item	PID Doctor P1	PID Doctor P3	PID Doctor P1000	
General Performance	No. of Inverters Connecting with	1 (capacity inverter≤50KW)	3 (capacity of each inverter≤50KW)	1 (capacity inverter≤1000KW)
	Operating Temperature(°C)	-25°C ~ 65°C		
	Operating Humidity(%RH)	≤95%		
	Dimension (mm)	270*200*110	360*260*103	
	Weight (kg)	3,6	5,6	6,5
	Certification/ Approval	CE/ISO/JET		
	Air Pressure	70KPa~107KPa		
	Altitude	≤4000m		
Control Method	Control method	Clock/Module voltage		
	Display	LED/LCD		
	Operating	button		
DC Output	Voltage (V)	400 ~ 1000		
	Voltage Resolution(V)	1		
	Rated current (mA)	8	24	60
AC Input	Voltage(V)	100 ~ 250		
	Frequency(Hz)	50/60		
	Ground Cable	need		
System Voltage Inspection	Range(V)	0 ~ 1000		
	Resolution(V)	1		
Protection	Over Current (mA)	10	30	70
	Over Power(W)	10	30	40
	Protection Level	IP65		
	Insulating Resistance	≥100KΩ	≥33KΩ	≥10KΩ
Communication (optional)	Communication Method	RS485/MODBUS		

