INFINIX ASPIRE (VOLTRONIC)

ASPIRE AS 5.5 KW - 22 KW



Comprehensive LCDs
& Display Screen

Remote Monitoring
Through Rs-485

Built-in MPPT
Solar Charger

Built-in Full
Protection

Optional Remote
Panel Available

Support Three-Phase
asynchronous motor

INFINIX ASPIRE AS SELECTION GUIDE

MODEL	Aspire AS-5.5 KW	Aspire AS-7.5 KW	Aspire AS-11 KW	Aspire AS-15 KW	Aspire AS-18.5 KW	Aspire AS-22 KW
Rated Output Power	5500 W(7HP)	7500 W(10HP)	11000 W(15HP)	15000 W(20HP)	18500 W(25HP)	22000 W(30HP)
PV INPUT (DC)						
Maximum DC Voltage	800 VDC					
Start-up Voltage	250 VDC					
Recommended MPPT Voltage Range	500 VDC ~ 600VDC					
Number of MPPT Trackers	1					
AC INPUT						
Input Voltage	3 x 380/400/415/440 VAC (CAUTION:PV and AC input can not be connected at the same time!!!)					
Input Frequency	50Hz					
OUTPUT						
Nominal Voltage	3 x 380/400/415/440 VAC					
Efficiency	> 97%					
Nominal Output Current	13 A	17 A	25 A	32 A	37 A	45 A
Motor Type	Three-phase asynchronous motor					
Frequency Precision	±0.2%					
PROTECTION						
Full Protection	Phase lost, dry pumping, motor locked, weak sunlight, over-voltage, under-voltage, over-current, surge, over-temperature and short circuit protection					
PHYSICAL						
Dimension, D x W x H (mm)	160 x 187 x 238				170 x 195 x 330	
Net Weight (kgs) 3.04	3.04	3.12	3.5	4.8	5	5.2
Type of Mechanical Protection	IP20					
INTERFACE						
Communication Port	RS-485					
OPERATING ENVIRONMENT						
Humidity	< 95% RH (Non-condensing)					
Operating Temperature	-20°C~45°C at 100% full load, 46°C~60°C power derating					

* Product specifications are subject to change without further notice.