



A-S 010-030 Inverter



The A-S inverter range boasts highly reliable grid connect inverters, thanks to innovative design and rigid quality control processes. The A-S range is suited to high demand, grid connected photovoltaic systems for installation both indoors and outdoors.

Features

- | 10 year warranty as standard
- | Sealed stainless steel enclosure
- | Independent multi MPPT channels on 2 & 3 kW models
- | Isolation transformer between inverter and grid
- | Simple, safe installation connections with MCIV connectors
- | Earth fault detection and indication
- | Reverse polarity protection
- | Input transient voltage suppression
- | AS4777, AS3100 certified
- | ISO 9001

	A-S 010	A-S 015	A-S 020	A-S 030
INPUT (DC)				
Recommended PV input power	1,250 W	1,875 W	2,500 W	3,750 W
Max. DC input power	1,200 W	1,755 W	2,350 W	3,500 W
MPPT voltage range	150-400 V DC	150 - 400 V DC	150 - 400 V DC	150 - 400 V DC
Max. input DC current	6 A DC	10 A DC	6 + 6 A DC	10 + 10 A DC
No. of input connections (pair)	1	1	2	2
No. of MPPT channels	1	1	2	2
OUTPUT (AC)				
Max. output AC power	1,100 W	1,650 W	2,200 W	3,300 W
Nominal output AC Power	1,000 W	1,500 W	2,000 W	3,000 W
Output current THD	>0.99	>0.99	>0.99	>0.99
Max. efficiency	>93.5 %	>94.0 %	>94.0 %	>94.5 %
Max. output AC current	5.0 A	7.0 A	10.0 A	15.0 A
Grid frequency range	50 Hz +/-0.05 Hz	50 Hz +/-0.05 Hz	50 Hz +/-0.05 Hz	50 Hz +/-0.05 Hz
PHYSICAL PROPERTIES				
Enclosure protection	IP65	IP65	IP65	IP65
Dimensions (LxWxH)	326 x 375 x 205 mm	344 x 415 x 205 mm	370 x 525 x 205 mm	370 x 525 x 225 mm
Weight	22.5 kg	27.0 kg	36.5 kg	42.5 kg
Connections	MCIV	MCIV	MCIV	MCIV

Available from:



1300 881 440

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