



The power behind competitiveness

Delta Home Series

Single Phase Solar Inverter
H5A

Product Features

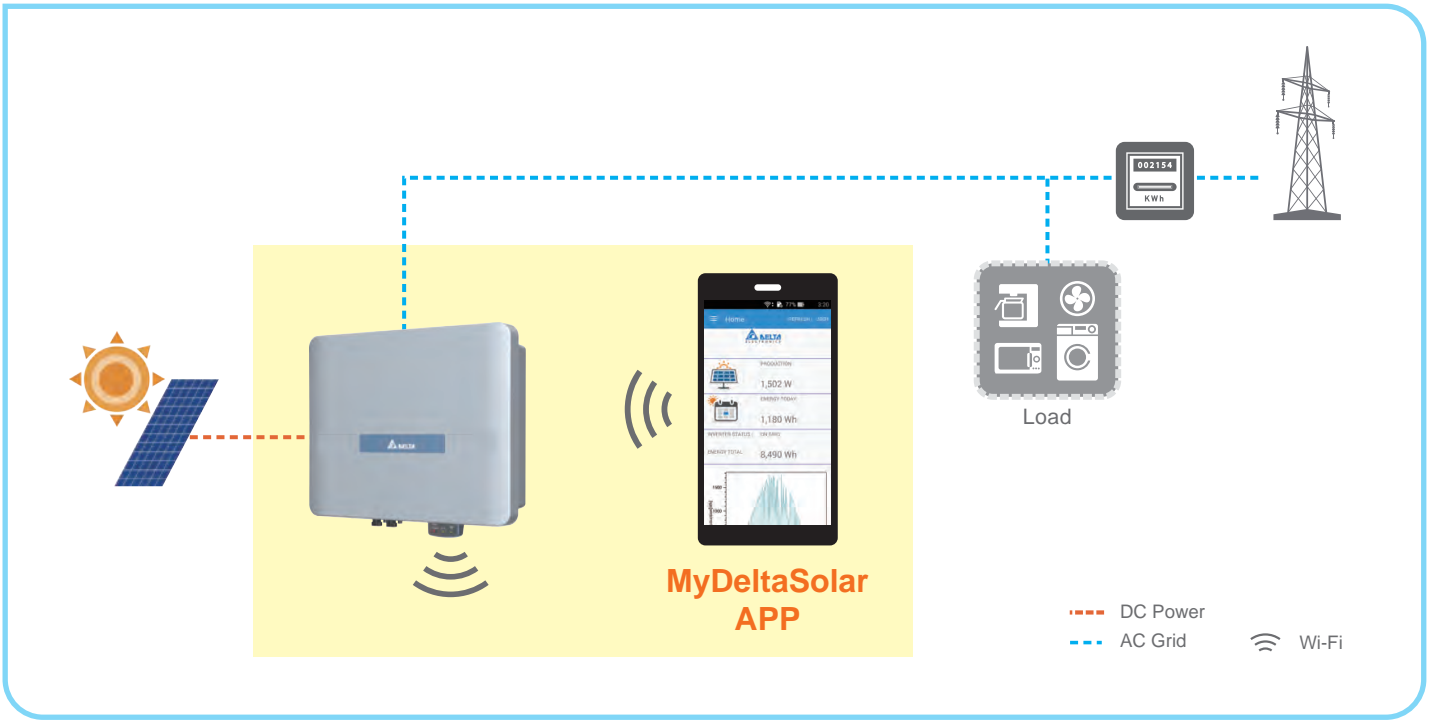
- Wide input range 30~600Vdc
- Max. efficiency up to 98.0%
- Ultra light weight
- Inbuilt Wi-Fi communication
- Commissioning via App (iOS/Android)
- MyDeltaSolar cloud online monitoring
- Low noise emission with only 20dB
- IP65 protective level

www.deltaelectronicsindia.com

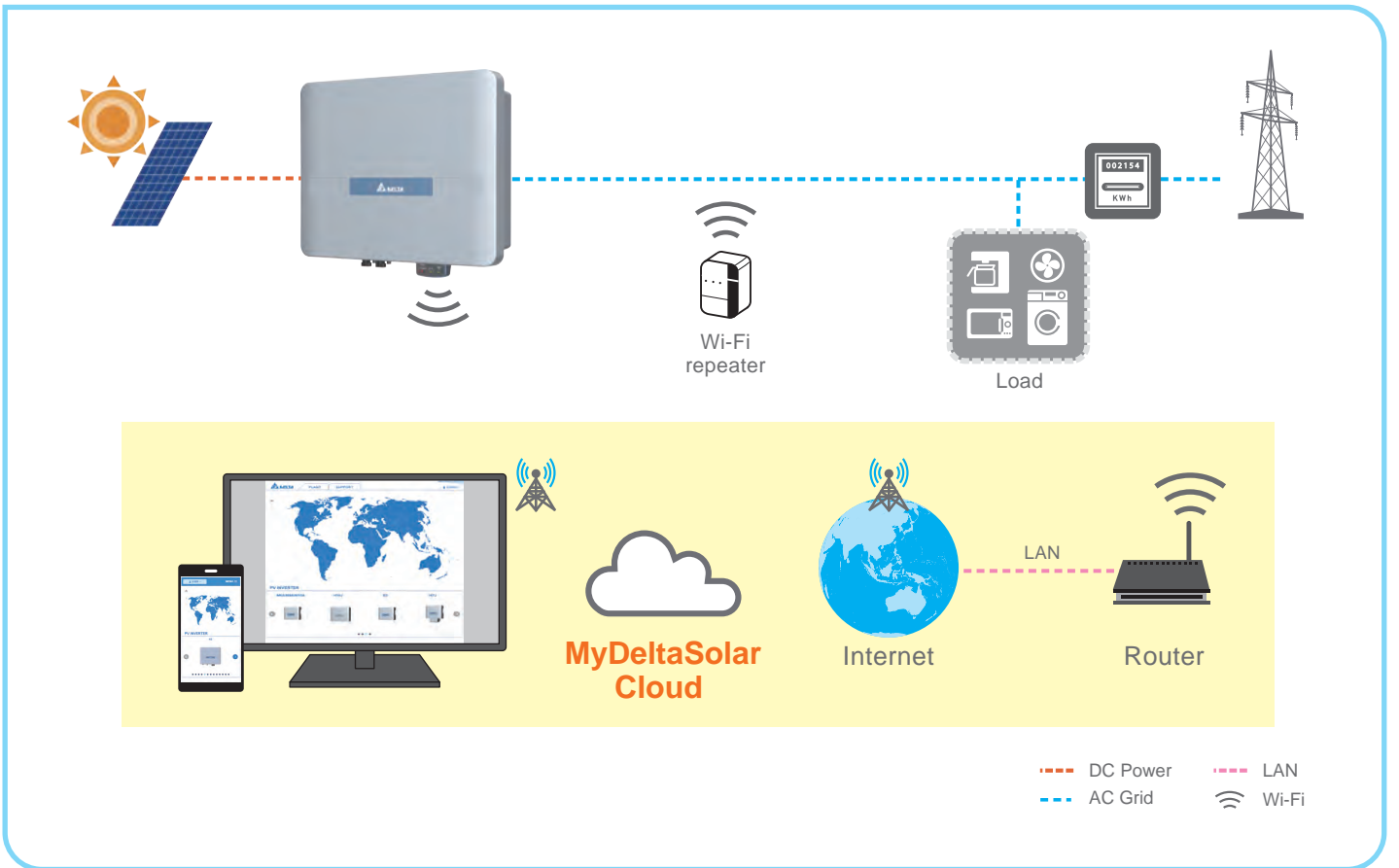


DELTA
Smarter. Greener. Together.

APP System Diagram



Cloud System Diagram



MyDeltaSolar WIRELESS SOLUTION

APP

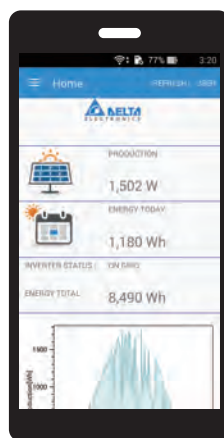
Installation & Setting via Wi-Fi.



MyDeltaSolar
APP

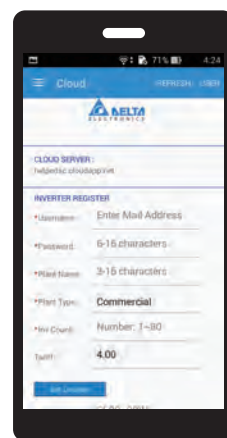


Install



Home

and



Setting

Cloud

Monitor inverter anytime, anywhere.



LAN



Internet



MyDeltaSolar
Cloud

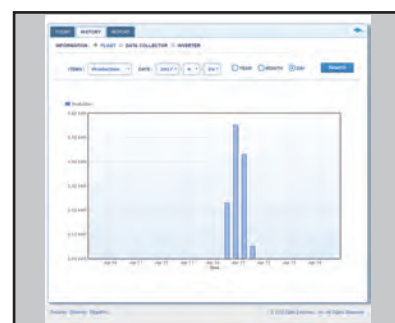
or



MANAGEMENT



ENERGY



HISTORY



- MyDeltaSolar cloud offers home user an online monitoring service
- Proactive e-mail notification during inverter alarm (i.e. ground fault alarm)

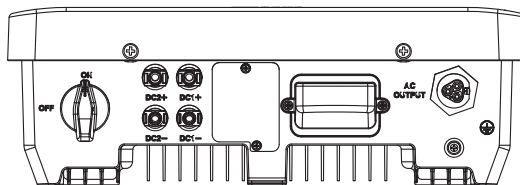
Technical Specifications

Model	H5A_220			
Input (DC)				
Max. input voltage	600V			
Operation voltage range	30-550V			
MPP range with Max. power	240-500V			
Start up voltage	>35V			
Rated voltage	360V			
Max. input current	11Adc for each / 22Adc for total			
MPP tracker	2			
Connection type	MC4 2 pairs			
DC switch	Yes			
Output (AC)				
Max. output power	5000W / 5000VA			
Max. output current	24A			
Rated voltage	2220/230V			
AC voltage range	180-280V			
Frequency range	50/60Hz (± 5Hz)			
THD	<3% at Rated Power			
Reactive power	0.8 Ind ~ 0.8 Cap			
Night time power consumption	<2W			
Efficiency				
Peak efficiency	98.0%			
Euro efficiency	97.5%			
Information				
Communication	Wi-Fi / RS-485 (optional)			
Indicator	LED			
Display	MyDeltaSolar APP (iOS / Android)			
Cloud	MyDeltaSolar Cloud			
Alarm	Mail Notification			
Certification				
	VDE-AR-N 4105	AS4777.2:2015	EN 61000-6-2	IEC 62109-1/-2
	VDE 0126-1-1/A1	EN50438	EN 61000-6-3	G83/2
General Data				
Operating temp. range	-25°C ~ 60°C			
Protection level	IP65			
Noise emission, typical	20dB (A)			
Operating elevation	<2000m			
Cooling	Natural cooling			
Dimensions (W x H x D) (mm)	380 x 318 x 130			
Weight (kg)	12			

- All specifications are subject to change without prior notice.

Inverter Interfaces

H5A_220



For Any Sales / Application Engineering Support, Please Contact :

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