

GRID-TIE INVERTER

Exide's ADITYA Grid Tied solar string inverter range offers perfect solution for residential, commercial/ industrial rooftop solar power distribution projects. The products comprehend stringent quality control and testing process ensuring unmatched value addition to the user.

FEATURES

- Robust and lightweight Aluminum housing with IP65 protection
- Inbuilt DC switch for 3-phase models with provision up to 30% DC overloading having ultra-high efficiency MPPT units for ensuring high yield and faster return on investment
- Advanced Heat Management Technology for higher tolerance to temperature with no power derating up to 60 °C
- User friendly LCD display along with convenient LED based status indicators
- Provision for real-time plant monitoring through dedicated Wifi/ GPRS based RMS
- Wide Grid feed-in voltage range for uninterrupted service even during grid fluctuations



SPECIFICATIONS

EXIDE ADITYA

SINGLE PHASE

Model	ADITYA GT-1K	ADITYA GT-2K	ADITYA GT-3K	ADITYA GT-4K	ADITYA GT-5K
Max. DC Input Power (KW)	1.3	2.6	3.9	5.2	6.5
Max. DC Input Voltage (V)	550				
MPPT Voltage range (V)	100-550				
Max. Input Current Per MPPT (A)	13				
Max. Short Circuit Current (A)	18				
No. of MPPT	1			2	
I/P Strings Per MPPT	1				
Rated Output Power (KW)	1	2	3	4	5
Dimension (D x W x H in mm)	297 x 223 x 117			395 x 328 x 154	
Net Weight (kg)	5.5	11.5	9.5	11.5	

THREE PHASE

Model	ADITYA GT3-5K	ADITYA GT3-6K	ADITYA GT3-8K	ADITYA GT3-10K	ADITYA GT3-15K	ADITYA GT3-20K	ADITYA GT3-25K	ADITYA GT3-33K
Max. DC Input Power (KW)	6.5	7.8	10.4	13	19.5	26	32.5	42.9
Max. DC Input Voltage (V)	1000						1100	
MPPT Voltage Range (V)	200-1000							
Max. Input Current Per MPPT (A)	13			26			30	
Max. Short Circuit Current (A)	18				36	40		46
No. of MPPT	2						3	
I/P Strings Per MPPT	1				2			
Rated Output Power (KW)	5	6	8	10	15	20	25	33
Dimension (D x W x H in mm)	425 x 351 x 160				425 x 351 x 200			
Net Weight (kg)	12	16			31		60	