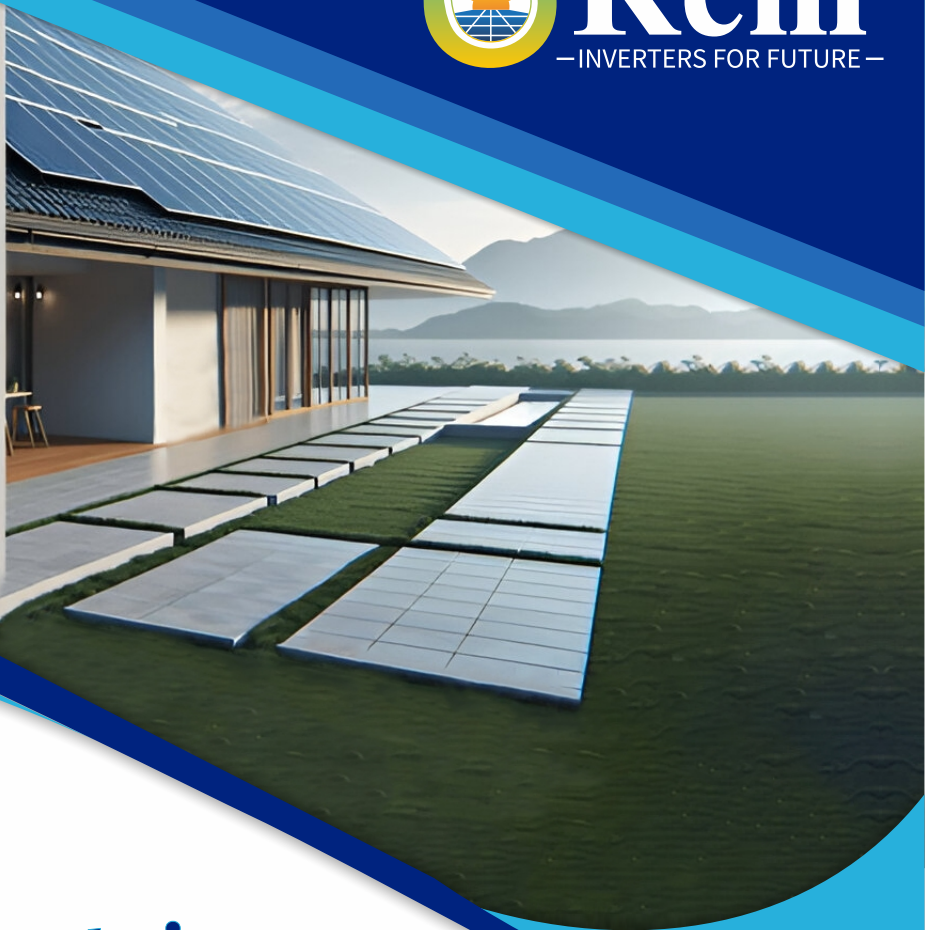




Single phase string SOLAR INVERTER



Higher Performance



Built In Type II SPD
AC Side & DC Side



Less Noiser[<25 Db]



Low Voltage Start Up



Anti PID Function



Higher Ac Range
Upto 290volt



IP 65 Rated



Touch Key &
Oled Display



Maximum 20 Amp.



Easy To Installed &
Light Weight



Fanless Natural
Cooling System



Alluminium Die
Cast Body

2.2KW | 3.3KW | 3.6KW | 4.2KW | 4.6KW | 5.2KW | 6.2KW

1st Floor, Akshar Vats Complex. Opp. Kalyan jewellers, Dr. Yagnik road, Rajkot

☎ 90990 28282 | E-mail : sales@remaugmen.com | Web : www.remaugmen.com

MODEL	REM 2.2KW	REM 3.3KW	REM 3.6KW	REM 4.2KW	REM 4.6KW	REM 5.2KW	REM 6.2KW
PV INPUT							
Max. Recommended PV Power [WP]	2640	3960	4320	4620	5520	6240	7440
Max. PV Input Voltage [V]	500	550	600				
MPPT Voltage Range [V]	80 - 550						
Rated PV Input Voltage [V]	360						
Start-up Voltage [V]	70		100				
No. of MPPT Trackers	1		1				
No. of Input Strings per Tracker	1		1				
Max. PV Input Current [A]	18		20				
Max. Short-circuit Current [A]	23		25				
AC OUTPUT							
Rated AC Output Power [W]	2200	3300	3600	4200	4600	5200	6200
Max. AC Output Apparent Power [VA]	2200	3300	3600	4200	4600	5200	6200
Max. AC Output Current [A]	10	15	16	19	21	23.6	28.2
Rated AC Voltage [V]	L / N / PE, 220 / 230						
Grid Frequency [Hz]	50						
Adjustable Power Factor [cos]	0.8 Leading ~ 0.8 Lagging						
Output THDi [@Rated Output]	< 3%						
EFFICIENCY							
Max. Efficiency	97.5%	97.6%	97.9%	97.9%	97.9%	97.9%	97.9%
Euro Efficiency	96.9%	97.2%	97.2%	97.2%	97.2%	97.2%	97.2%
PROTECTION							
DC Insulation Monitoring	Integrated						
Input Reverse Polarity Protection	Integrated						
Anti-island Protection	Integrated						
Residual Current Monitoring	Integrated						
AC Overcurrent Protection	Integrated						
AC Short-circuit Protection	Integrated						
DC Surge Protection	Integrated [Type II]						
AC Surge Protection	Integrated [Type II]						
AFCI Protection	Optional						
DC Switch	Optional						
GENERAL DATA							
Display	LED + OLED						
Communication	RS485, USB Upgrade, Optional: Wi-Fi, Ethernet						
Ambient Temperature Range [c]	-25 ~ +60						
Relative Humidity	0 ~ 100%						
Operating Altitude [M]	≤ 2000						
Night Self-consumption [W]	< 1						
Topology	Transformer Less						
Cooling	Natural						
Ingress Protection	Ip65						
Noise [DB]	< 25						
Standard	IS 16221 [PART 2]:2015/IEC 62109-2 : 2011 & IS 16169 : 2014/IEC 62116 :2008						