



PROUDLY MADE IN SOUTH AFRICA



geyser
gecko

HOT
WATER
FROM
THE
SUN



MAX
4kW



SAVE MORE THAN 50% ON YOUR GEYSER BILL

The Geyser Gecko is a versatile solution for existing electrical geyser systems, compatible with up to 4 kW geyser elements without the need for replacement. Utilizing solar panels, the Geyser Gecko can function in three modes: hybrid mode (combining AC and PV power), PV-only mode (solely solar power), and traditional AC mode. This flexibility allows you to reduce electricity usage and costs. Installation is quick and straightforward, with no additional plumbing required. Additionally, the Geyser Gecko can be monitored and configured remotely via its mobile companion app. The unit saves clients more than 50% on geyser bills.

PV Solar Power Controller for Existing Electrical Geysers.



SAVE
MONEY



POWER FROM
THE SUN



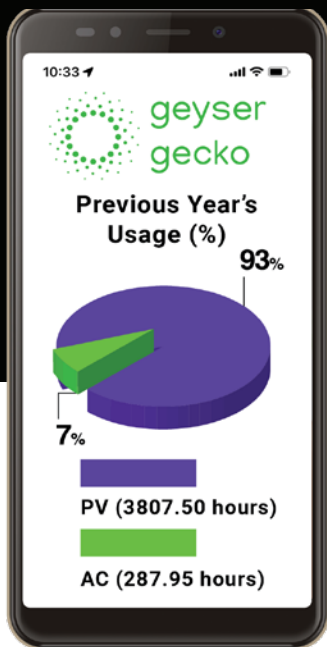
MOBILE APP
LIVE CONTROL



SAVE
ENERGY

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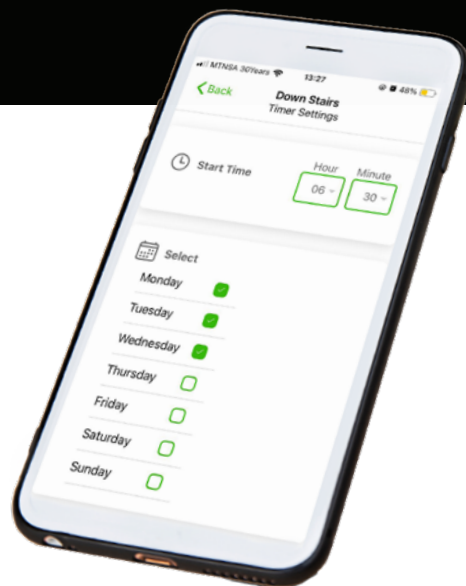




YEARLY SAVINGS ON YOUR ELECTRICITY



SET YOUR
OWN TIMERS
TO SUIT YOUR
HOUSEHOLD
AND SAVE
YOU MONEY



- REDUCE YOUR ENERGY BILL
- GO GREEN
- CONTROL THROUGH THE APP

DESCRIPTION	SYMBOL	VALUE	UNIT
Electrical Data			
Input Max AC Voltage (Grid)	AC_{IN}^{MAX}	230	V_{RMS}
Input DC Voltage (Solar)	DC_{IN}^{MAX}	250	V^{DC}
Input DC Power (Solar)	P^{MAX_IN}	1800	W
Max Output Power	P^{MAX}	4	kW
Max Current AC	I^{MAXac}	18	A
Max Current DC	I^{MAXdc}	15	A
Input Frequency (AC)	F^{AC}	50	Hz
DC Polarity Protection	-	Yes, max 10A	-
Output Voltage (Minimum)	AC_{OUT}^{MIN}	80	V_{RMS}
Output Voltage (Maximum)	AC_{OUT}^{MAX}	230	V_{RMS}
Output Frequency	F^{OUT}	125	Hz
Output Duty Cycle	D^{OUT}	40-80	%
Mechanical Data			
Dimensions		122(W) x 13(L) x 45(H)	mm
Weight		0.5	kg
Enclosure Material		Anodized Aluminium	-
Ambient Conditions			
Operating Temperature Range	TOP	0-40	C
Operating Humidity Range	H	0-80	%
Safety Certification	IEC 60730-1:2013 / SANS 60730-1:2016		
*Warranty is subject to installation by a certified installer.			



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