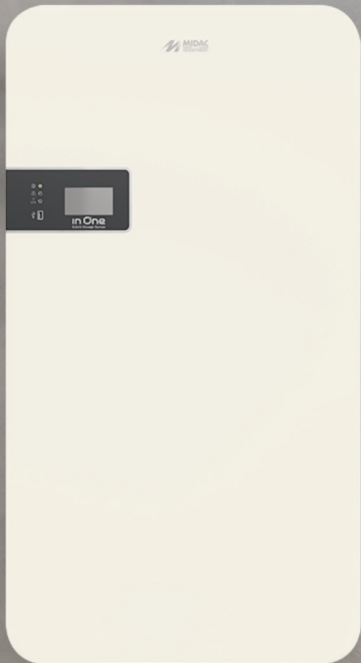




inOne

Hybrid Storage System



IN ONE

PV INPUT		
MAX INPUT POWER (KWP)	6	8
MAX INPUT VOLTAGE (Vdc)	600	
MIN INPUT VOLTAGE (Vdc)	115	
MPPT VOLTAGE RANGE (Vdc)	100 – 550	
MAX MPPT CURRENT (A)	20	
MPPT INPUT NUMBER	2	

BATTERY STORAGE		
NOMINAL VOLTAGE (V)	51,2	
CAPACITY (AH)	100	200
ENERGY (KWH)	5,12	10,24
NOM. BATTERY CURRENT (A)	50	
NOM. BATTERY POWER (KW)	2,56	
CYCLES @ 80%DOD, 25°C, 70% RESIDUAL CAPACITY	6000	
CALENDAR LIFE (YEARS)	10	

AC OUTPUT		
NOMINAL POWER (KW)	4,5	6
GRID CONNECTION	1P+N+PE	
NOMINAL VOLTAGE (VAC)	230	
NOMINAL FREQUENCY (HZ)	50	
NOMINAL CURRENT (IAC)	19,6	26,1
MAX PV TO AC EFFICIENCY (%)	97	
TYP BATT TO AC EFFICIENCY (%)	94	
EPS OUTPUT		
MAX EPS POWER (KVA)	4,5	6
INTERVENTION TIME (S)	<5	



In One

Hybrid Storage System

ENCLOSURE	
DIMENSIONS (MM)	620 X 1200 X 190
WEIGHT (KG)	142
PROTECTION	IP 21
INTERFACES	
COMMUNICATION	WIFI - ETHERNET
GRAPHIC TOUCH SCREEN	4.3"

AC OUTPUT	
QUALITY STANDARDS	UNI EN ISO 9001:2008
DIRECTIVES	2014/35/EU, 2014/30/EU, 2011/65/CE, 2006/66/CE
CERTIFICATIONS	EN 62109-1 EN 62109-2 IEC 62619:2017 UN 38.3 ROHS
EMC	EN 61000-6-2 EN 61000 6-3