

ARI 51

Armário Rack + Inversor

51,2V / 22 - 38,6 KW



ARI51C



ARI51

DOMESTIC SOLAR KIT		ARI51-022,0	ARI51-024,8	ARI51-027,6	ARI51-030,4	ARI51-033,1	ARI51-035,8	ARI51-038,6	
PANELS SOLAR	N° panels310W (units.)	20 (PANELS IN SERIES)			24 (PANELS IN SERIES - 2 IN PARALLEL)				
	Total powerpanels (W)	6.200 w			7.440 w				
	Minimum generation day 4 hours sun(W)	24.800 w			29.760 w				
	Maximum generation day 6 hours sun(W)	37.200 w			44.640 w				
STORAGE ENERGY	Lithium battery voltage (Vdc)	51,2 V							
	Rack 19 " lithium battery (Ah)	RLPN 51054A							
	No. of lithium batteries (uds)	8	9	10	11	12	13	14	
	Energy stored in batteries(Wh)	22.080 w	24.840 w	27.600 w	30.360 w	33.120 w	35.880 w	38.640 w	
INVERTOR / CONTROLLER	Inverter + charge controller (uds)	INRC 48 - 8.000 Voltronic							
	Maximum inverter power (KW pico)	16 KW							
	Nominal inverter power (Kw)	8 KW							
	Output voltage (Vac)	184 - 265 Vac x phase 1							
	Inverter regulator charge current (ADC)	60 - 200 (adjustable)							
	Inverter input current (AAC)	120 A							
DIMENSIONS AND WEIGHT	Rack cabinet dimensions (width xlength xheight) (mm)	1x ARM 6827 (600 x 800 x 1387)			2x ARM 6818 (600 x 800 x 987)			2x ARM 6822 (600 x 800 x 1.164)	
	KIT weight without solar panels (Kg)	345 Kg	378 Kg	459 Kg	490 Kg	520 Kg	550 Kg	592 Kg	