

CONVENIENT

zero fuel costs

SILENT

zero engine/components moving

HARMLESS

zero toxic fumes

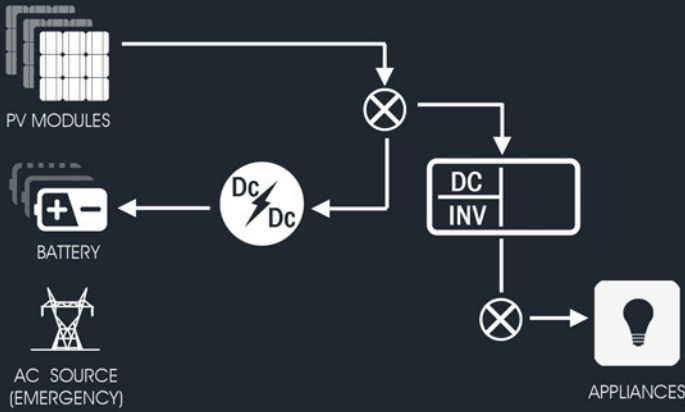
ECOLOGICAL

zero pollution

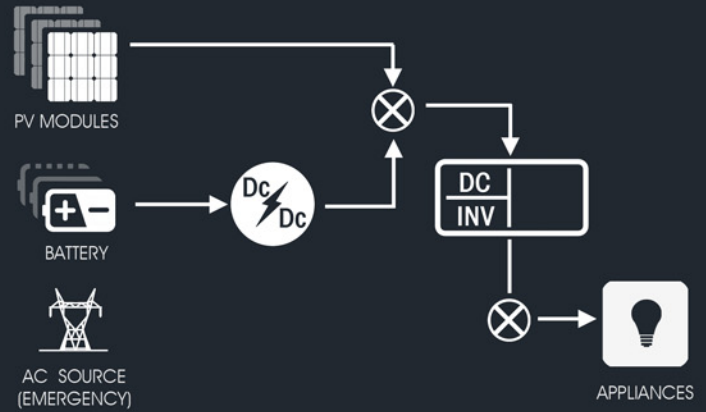
The iKube products range offers ideal solutions for houses, shops, construction sites, small hospitals, emergency management, outdoor events, agricultural power supply, and many more. iKube can substitute the use of fuel generators offering all the advantages of a sustainable source of electrical power. The iKube modular concept enable all users to customize the performances according to the energy consumption requirements. Extremely easy installation and low maintenance complete the main features of the iKube. iKube: all you need to start producing, storing and consuming your own energy.

Operation mode

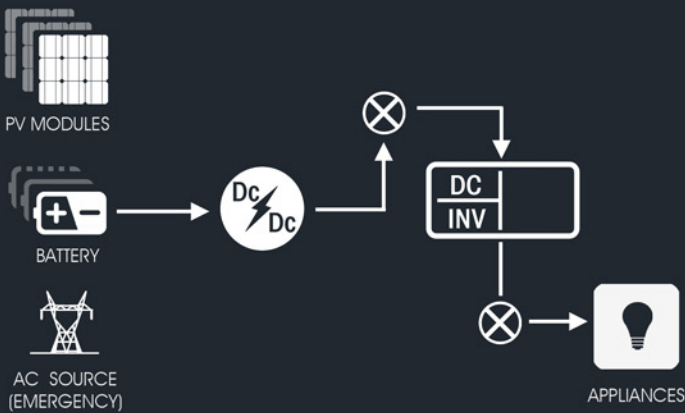
PV POWER HIGHER THAN AC LOADS:
Excess power to charge battery



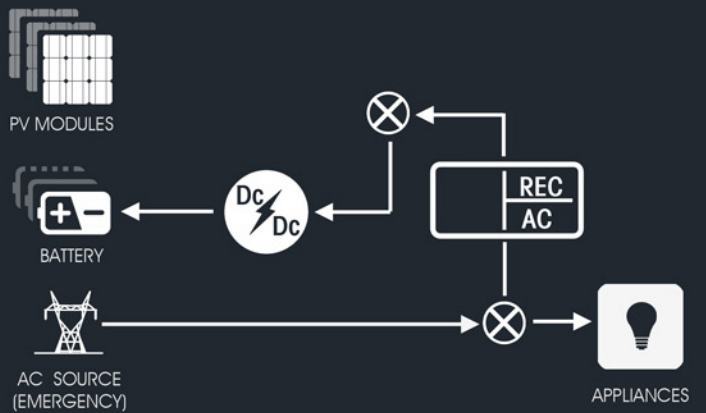
PV POWER LOWER THAN A LOADS:
Missing power provided by battery



PV POWER NOT AVAILABLE:
Ac loads powered by battery



PV POWER NOT AVAILABLE:
AC loads powered by emergency
AC source and battery charged



Household AC loads examples

LIGHTING	n./Hours	Q.ty	Wh/day
Lamp 15W	6	6	
Lamp 40W	6	1	780
FRIDGE	n./Hours	Q.ty	Wh/day
Fridge 80L	8	1	800
TELEVISION	n./Hours	Q.ty	Wh/day
Television 31 inc	6	1	900
COMPUTER	n./Hours	Q.ty	Wh/day
Monitor 19"	4	1	720
MICROWAVE	n./Min	Q.ty	Wh/day
Microwave 800w	25	1	333
WASHING MACHINE	n./Min	Q.ty	Wh/day
Small washing machine	25	1	500
			TOT Wh/day
			4033
KWh/day	kWh/month		kWh/year
4.03	121.00		1472.04