







Why Global Choice?



This air conditioner works like conventional air conditioner. the two major differences is existing ac use only electricity grid and existing ac takes high wattage to run and solar ac is such designed that it takes very low wattage solar compatible air conditioner has three options – 1st solar power, 2nd battery bank & 3rd electricity grid. solar compactable ac the BLDC Technology works like an accelerator in a vehicles. when compressor needs more power, it gives it more power.

When it needs less power, it gives less power. with this technology, compressor is always on, but draws less power or more power depending on the temperature of the incoming air and the level set in the thermostat. the speed and power of the compressor is adjusted appropriately. this technology is currently available only in this split air conditioner.





FEATURES:

POWER SAVING	UP TO 35% FROM INVERTER AC
FOWER SAVING	UP TO 70% FROM REGULR AC
	DIRECT GRID
OPERATIONAL MODE	DIRECT SOLAR*
	DIRECT SOLAR POWER PLANT (On Grid/Off Grid)
	DIRECT INVERTER BATTERY
COOLING	ULTRA COOLING
CLEANING	SELF CLEANING
TEMPERATURE	EXPRESS COOL 52°C
FILTER	VITMIN C FILTER (ANTI BACTIRIAL)
DUST FILTER	AVAILABLE
CLIMATE CONTROL	YES
SILENT OPERATION	YES

















GLOBAL COOL (GIS) GRID + INVERTER + SOLAR

SI No.	SPECIFICATION, MODEL	GIPL13E5 (GLOBAL COOL)
1	COOLING CAPACITY (WATT)	3500
2	COOLING CAPACITY (BTU)	12000
3	CAPACITY (TON)	1
4	COOLING AREA (SQARE FEET)	80-140
5	PER HOUR POWER CONSUMPTION (Unit/Hr.)	0.3-0.6
6	STARTING CURRENT AMP	0.5
7	MAX CURRENT AMP	3.62
8	POWER CONSUMPTION FULL LOAD	810
9	POWER CONSUMPTION HALF LOAD	335
10	AIR FLOW M ³ H	850
11	ISSER	5.13
12	REFRIGERANT	R32
13	COMPRESSOR TECHNOLOGY	BLDC - MVC
14	POWER INPUT (AC)	150-280 V
15	INDOOR NOISE LEVEL DB(A)	< 47/44/40.1
16	INDOOR UNIT DIMENSION (MM)	900*300*240
17	OUTDOOR UNIT DIMENSION (MM)	835*555*295
18	OUT DOOR NOISE LEVEL	< 55.7
19	PIPING LENGTH MAX	15
20	INDOOR UNIT WEIGHT (NET/GROSS)	10.6/13.3
21	OUTDOOR UNIT WEIGHT (NET/GROSS)	24.3/28.8





















GLOBAL COOL

(GIS) GRID + INVERTER + SOLAR

SI No. SPECIFICATION, MODEL GIPL20E5 (GLOBAL COOL)			
2 COOLING CAPACITY (BTU) 3 CAPACITY (TON) 4 COOLING AREA (SQARE FEET) 5 PER HOUR POWER CONSUMPTION (Unit/Hr.) 6 STARTING CURRENT AMP 7 MAX CURRENT AMP 8 POWER CONSUMPTION FULL LOAD 9 POWER CONSUMPTION HALF LOAD 11 ISSER 12 REFRIGERANT 12 REFRIGERANT 13 COMPRESSOR 14 POWER INPUT (AC) 15 INDOOR NOISE LEVEL BD(A) 16 INDOOR UNIT DIMENSION (MM) 17 OUT DOOR NOISE LEVEL BD(A) 18 OUT DOOR NOISE LEVEL BD(A) 19 PIPING LENGTH MAX 20 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	SI No.	SPECIFICATION, MODEL	GIPL20E5 (GLOBAL COOL)
3 CAPACITY (TON) 4 COOLING AREA (SQARE FEET) 5 PER HOUR POWER CONSUMPTION (Unit/Hr.) 6 STARTING CURRENT AMP 7 MAX CURRENT AMP 8 POWER CONSUMPTION FULL LOAD 9 POWER CONSUMPTION HALF LOAD 11 ISSER 12 REFRIGERANT 13 COMPRESSOR 14 POWER INPUT (AC) 15 INDOOR NOISE LEVEL BD(A) 16 INDOOR UNIT DIMENSION (MM) 18 OUT DOOR NOISE LEVEL BD(A) 19 PIPING LENGTH MAX 10 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	1	COOLING CAPACITY (WATT)	5300
4 COOLING AREA (SQARE FEET) 100-190 5 PER HOUR POWER CONSUMPTION (Unit/Hr.) 0.5-0.8 6 STARTING CURRENT AMP 0.5 7 MAX CURRENT AMP 5.56 8 POWER CONSUMPTION FULL LOAD 1300 9 POWER CONSUMPTION HALF LOAD 455 10 AIR FLOW (M³H) 1200 11 ISSER 5.1 12 REFRIGERANT R32 13 COMPRESSOR BLDC-MVC 14 POWER INPUT (AC) 150-280 V 15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1 16 INDOOR UNIT DIMENSION (MM) 1070*325*255 17 OUTDOOR UNIT DIMENSION (MM) 835*555*295 18 OUT DOOR NOISE LEVEL BD(A) < 55.3 19 PIPING LENGTH MAX 15	2	COOLING CAPACITY (BTU)	18000
5 PER HOUR POWER CONSUMPTION (Unit/Hr.) 0.5-0.8 6 STARTING CURRENT AMP 0.5 7 MAX CURRENT AMP 5.56 8 POWER CONSUMPTION FULL LOAD 1300 9 POWER CONSUMPTION HALF LOAD 455 10 AIR FLOW (M³H) 1200 11 ISSER 5.1 12 REFRIGERANT R32 13 COMPRESSOR BLDC-MVC 14 POWER INPUT (AC) 150-280 V 15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1	3	CAPACITY (TON)	1.5
6 STARTING CURRENT AMP 7 MAX CURRENT AMP 5.56 8 POWER CONSUMPTION FULL LOAD 9 POWER CONSUMPTION HALF LOAD 455 10 AIR FLOW (M³H) 11 ISSER 5.1 12 REFRIGERANT R32 13 COMPRESSOR BLDC-MVC 14 POWER INPUT (AC) 15 INDOOR NOISE LEVEL BD(A) 456 17 OUTDOOR UNIT DIMENSION (MM) 1070*325*255 17 OUTDOOR UNIT DIMENSION (MM) 835*555*295 18 OUT DOOR NOISE LEVEL BD(A) 457 458 459 459 450 450 450 451 461 47 44.1 461 47 44.1 462 47 44.1 463 47 44.1 463 47 44.1 47 44.1 48 48 48 48 48 48 48 48 48 48 48 48 48	4	COOLING AREA (SQARE FEET)	100-190
7 MAX CURRENT AMP 5.56 8 POWER CONSUMPTION FULL LOAD 1300 9 POWER CONSUMPTION HALF LOAD 455 10 AIR FLOW (M³H) 1200 11 ISSER 5.1 12 REFRIGERANT R32 13 COMPRESSOR BLDC-MVC 14 POWER INPUT (AC) 150-280 V 15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1	5	PER HOUR POWER CONSUMPTION (Unit/Hr.)	0.5-0.8
8 POWER CONSUMPTION FULL LOAD 9 POWER CONSUMPTION HALF LOAD 10 AIR FLOW (M³H) 11 ISSER 11 ISSER 12 REFRIGERANT 13 COMPRESSOR 14 POWER INPUT (AC) 15 INDOOR NOISE LEVEL BD(A) 16 INDOOR UNIT DIMENSION (MM) 1707*325*255 17 OUTDOOR UNIT DIMENSION (MM) 1835*555*295 18 OUT DOOR NOISE LEVEL BD(A) 19 PIPING LENGTH MAX 10 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	6	STARTING CURRENT AMP	0.5
9 POWER CONSUMPTION HALF LOAD 455 10 AIR FLOW (M³H) 1200 11 ISSER 5.1 12 REFRIGERANT R32 13 COMPRESSOR BLDC-MVC 14 POWER INPUT (AC) 150-280 V 15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1 16 INDOOR UNIT DIMENSION (MM) 1070*325*255 17 OUTDOOR UNIT DIMENSION (MM) 835*555*295 18 OUT DOOR NOISE LEVEL BD(A) < 55.3 19 PIPING LENGTH MAX 15 20 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	7	MAX CURRENT AMP	5.56
10 AIR FLOW (M³H) 11 ISSER 12 REFRIGERANT 13 COMPRESSOR 14 POWER INPUT (AC) 15 INDOOR NOISE LEVEL BD(A) 16 INDOOR UNIT DIMENSION (MM) 17 OUTDOOR UNIT DIMENSION (MM) 18 OUT DOOR NOISE LEVEL BD(A) 19 PIPING LENGTH MAX 10 1200 1100 1200 1500	8	POWER CONSUMPTION FULL LOAD	1300
11 ISSER 5.1 12 REFRIGERANT R32 13 COMPRESSOR BLDC-MVC 14 POWER INPUT (AC) 150-280 V 15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1	9	POWER CONSUMPTION HALF LOAD	455
12 REFRIGERANT R32 13 COMPRESSOR BLDC-MVC 14 POWER INPUT (AC) 150-280 V 15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1	10	AIR FLOW (M³H)	1200
13 COMPRESSOR BLDC-MVC 14 POWER INPUT (AC) 150-280 V 15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1	11	ISSER	5.1
14 POWER INPUT (AC) 150-280 V 15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1	12	REFRIGERANT	R32
15 INDOOR NOISE LEVEL BD(A) < 49/47/44.1	13	COMPRESSOR	BLDC-MVC
16 INDOOR UNIT DIMENSION (MM) 1070*325*255 17 OUTDOOR UNIT DIMENSION (MM) 835*555*295 18 OUT DOOR NOISE LEVEL BD(A) < 55.3 19 PIPING LENGTH MAX 15 20 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	14	POWER INPUT (AC)	150-280 V
17 OUTDOOR UNIT DIMENSION (MM) 835*555*295 18 OUT DOOR NOISE LEVEL BD(A) < 55.3 19 PIPING LENGTH MAX 15 20 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	15	INDOOR NOISE LEVEL BD(A)	< 49/47/44.1
18 OUT DOOR NOISE LEVEL BD(A) < 55.3 19 PIPING LENGTH MAX 15 20 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	16	INDOOR UNIT DIMENSION (MM)	1070*325*255
19 PIPING LENGTH MAX 15 20 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	17	OUTDOOR UNIT DIMENSION (MM)	835*555*295
20 INDOOR UNIT WEIGHT (NET/GROSS) 14.2/19.6	18	OUT DOOR NOISE LEVEL BD(A)	< 55.3
	19	PIPING LENGTH MAX	15
21 OUTDOOR UNIT WEIGHT (NET/GROSS) 24.3/28.8	20	INDOOR UNIT WEIGHT (NET/GROSS)	14.2/19.6
	21	OUTDOOR UNIT WEIGHT (NET/GROSS)	24.3/28.8





















GLOBAL COOL (GIS) GRID + INVERTER + SOLAR

SI No.	SPECIFICATION, MODEL	GIPL25E3 (GLOBAL COOL)
1	COOLING CAPACITY (WATT)	7000
2	COOLING CAPACITY (BTU)	23884
3	CAPACITY (TON)	2
4	COOLING AREA (SQARE FEET)	150-300
5	PER HOUR POWER CONSUMPTION (Unit/Hr.)	0.9-1.5
6	STARTING CURRENT AMP	0.5
7	MAX CURRENT AMP	8.5
8	POWER CONSUMPTION FULL LOAD	1850
9	POWER CONSUMPTION HALF LOAD	700
10	AIR FLOW (M³H)	1200
11	ISSER	4.29
12	REFRIGERANT	R32
13	COMPRESSOR	BLDC-MVC
14	POWER INPUT (AC)	150-280 V
15	INDOOR NOISE LEVEL BD(A)	< 49/47/44.1
16	INDOOR UNIT DIMENSION (MM)	1070*325*255
17	OUTDOOR UNIT DIMENSION (MM)	920*360*685
18	OUT DOOR NOISE LEVEL BD(A)	< 58.3
19	PIPING LENGTH MAX	15
20	INDOOR UNIT WEIGHT (NET/GROSS)	14.2/19.6
21	OUTDOOR UNIT WEIGHT (NET/GROSS)	39.2/43.5 KG



















Globalway Innovation Pvt. Ltd.

Add.: 60 Feet Road, Near Satish Chandra Mishra, Farmhouse, Lucknow - 226011

Customer Care: 7007623799

Email: giinnovationcare@gmail.com | Website: www.gisolar.in