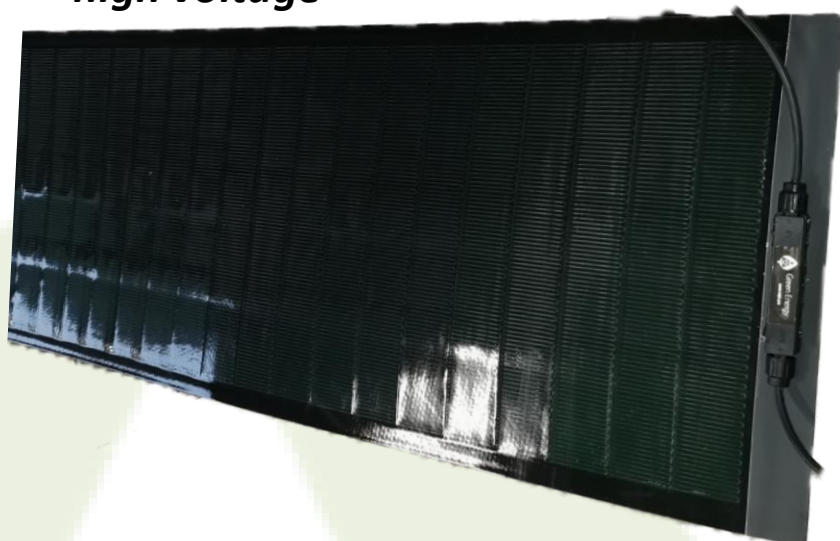


CIGS solarpanel MIPV 115-55 HV

high voltage



Nominal power P _{mpp} [W]	55
Tolerance [W]	-0/+5
Voltage at nom. power V _{mpp} [V]	27,15
Current at nom. power I _{mpp} [A]	2,03
Open circuit voltage V _{oc} [V]	33,04
Short circuit current I _{sc} [A]	2,28
Max. system voltage IEC [V]	1000
Max. serial fuse rating [A]	10
Temperature coefficient V _{oc} [%/°C]	-0.36
Temperature coefficient I _{sc} [%/°C]	0.008
Temperature coefficient P _{mpp} [%/°C]	-0.4
Temperature range [°C]	-40 to +85
Max. mechanical load	2400 Pa, 245 kg/m ²
Certification	EN IEC 61646; EN IEC 61730-1 &-2
Safety class II	



Performance guarantee 10 years on 90% of P_{mpp} under STC1 & 25 year on 80% of P_{mpp} under STC1
Warranty 5 years' workmanship after delivery date