



Product Service

CERTIFICATE

No. Z2 073925 0074 Rev. 01

Model(s):

CHNxxx-72M (xxx=285-405, in steps of 5);
 CHNxxx-60M (xxx=235-335, in steps of 5);
 CHNxxx-54M (xxx=210-300, in steps of 5);
 CHNxxx-36M (xxx=140-200, in steps of 5);
 CHNxxx-72P (xxx=285-355, in steps of 5);
 CHNxxx-60P (xxx=235-295, in steps of 5);
 CHNxxx-54P (xxx=210-265, in steps of 5);
 CHNxxx-36P (xxx=140-180, in steps of 5).

Parameters:

Rated output power at STC: See Below table
 Construction: Framed, with Junction box, Cable and Connectors
 Application class: Class A
 Max. system voltage: 1000 V d.c.
 Fire safety class: Class C
 Dust and sand test method: IEC 60068-2-68, Lc1
 Dust/sand type: Sand 95% SiO₂
 Particle size: < 0.59 mm
 Dust/sand concentration: 5 g/m³
 Testing air velocity: 20 m/s
 Test duration: 4 h / each side

Model	Rated output power at STC
CHNxxx-72M (xxx=285-405, in steps of 5)	285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W, 380 W, 385 W, 390 W, 395 W, 400 W, 405 W
CHNxxx-60M (xxx=235-335, in steps of 5)	235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W
CHNxxx-54M (xxx=210-300, in steps of 5)	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W
CHNxxx-36M (xxx=140-200, in steps of 5)	140 W, 145 W, 150 W, 155 W, 160 W, 165 W, 170 W, 175 W, 180 W, 185 W, 190 W, 195 W, 200 W
CHNxxx-72P (xxx=285-355, in steps of 5)	285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W
CHNxxx-60P (xxx=235-295, in steps of 5)	235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W
CHNxxx-54P (xxx=210-265, in steps of 5)	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 260 W, 265 W
CHNxxx-36P (xxx=140-180, in steps of 5)	140 W, 145 W, 150 W, 155 W, 160 W, 165 W, 170 W, 175 W, 180 W

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**Tested
according to:**

IEC 61215(ed.2)
IEC 61730-1(ed.1);am1;am2
IEC 61730-2(ed.1);am1
PPP 59022A:2013

**Production
Facility(ies):**

002817, 073925

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