





Product Service

# CERTIFICATE

No. Z2 083570 0004 Rev. 01

## Model(s):

IBC MonoSol 285 OS5, IBC MonoSol 290 OS5,  
 IBC MonoSol 295 OS5, IBC MonoSol 300 OS5,  
 IBC MonoSol 305 OS5, IBC MonoSol 310 OS5,  
 IBC MonoSol 315 OS5, IBC MonoSol 340 OS5,  
 IBC MonoSol 345 OS5, IBC MonoSol 350 OS5,  
 IBC MonoSol 355 OS5, IBC MonoSol 360 OS5,  
 IBC MonoSol 365 OS5, IBC MonoSol 370 OS5,  
 IBC MonoSol 375 OS5, IBC MonoSol 380 OS5,  
 IBC MonoSol 350 OS6-HC, IBC MonoSol 355 OS6-HC,  
 IBC MonoSol 360 OS6-HC, IBC MonoSol 365 OS6-HC,  
 IBC MonoSol 370 OS6-HC, IBC MonoSol 420 OS6-HC,  
 IBC MonoSol 425 OS6-HC, IBC MonoSol 430 OS6-HC,  
 IBC MonoSol 435 OS6-HC, IBC MonoSol 440 OS6-HC.

## Parameters:

Rated Output Power  
at STC:

285 W, 290 W,  
 295 W, 300 W,  
 305 W, 310 W,  
 315 W, 340 W,  
 345 W, 350 W,  
 355 W, 360 W,  
 365 W, 370 W,  
 375 W, 380 W,  
 350 W, 355 W,  
 360 W, 365 W,  
 370 W, 420 W,  
 425 W, 430 W,  
 435 W, 440 W.

Construction:

Framed, with Junction box,  
Cable and Connectors.

Test Laboratory:

Yangzhou Opto-Electrical  
 Products Testing Institute  
 No. 10 West Kaifa Road, Yangzhou,  
 225009 Jiangsu, P. R. China

Safety Class:

Class II

Maximum System Voltage:

1500 V DC

Fire Safety Class:

Class C according to UL790.

## Tested according to:

IEC 61215-1(ed.1)  
 IEC 61215-1-1(ed.1)  
 IEC 61215-2(ed.1)  
 IEC 61730-1(ed.2)  
 IEC 61730-2(ed.2)  
 EN 61215-1:2016  
 EN 61215-1-1:2016  
 EN 61215-2:2017  
 EN IEC 61730-1:2018  
 EN IEC 61730-1:2018/AC:2018-06  
 EN IEC 61730-2:2018  
 EN IEC 61730-2:2018/AC:2018-06

## Production Facility(ies):

099605, 099626, 099606, 090968, 001192, 002875, 096558,  
 097323, 102892, 103410, 103841

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD  
 ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT