

PRODUCT: TSM-DE09R.08

. » % 6 - 0 . 0 / 0 ' " \$ * " . - 0 / 0 \$ 3 * 4 5 " - * / 0

3 " / (0 % & 1 0 5 & 1 5 4 3 5 W

435W

1 0 5 & / \$ * " . « 9 * . "

0~+5W

5 0 - & 3 " / \$ * " 1 0 4 * 5 * 7 " & ' * \$ * & / \$ * " . « 9 * . "

21.8 %

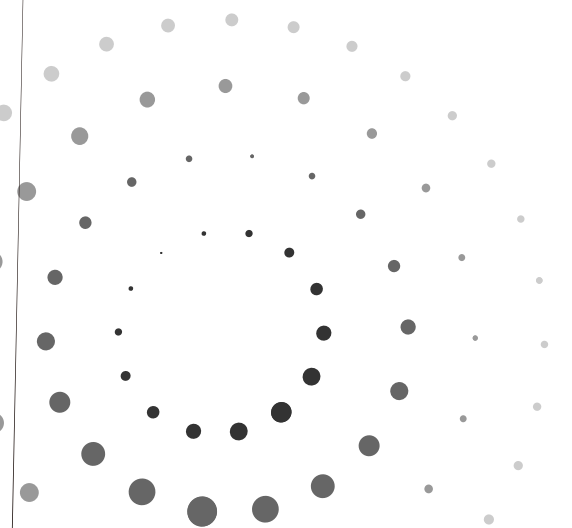
1FRVFxP FO UBNBxP (SBOEF FO QPUFODJ

- 'BDUPS EF GPSNB BKVTUBEP (FOFSB HSBO DBOUJ
-)BT435W, 21.8% EF FGJDFODJB EJTDPOJCMF FO VO N
- EF JOUFSDPOFYJØO EF BMUB EFOTJEBE
- 5FDOPMPHÓB NVMUJ CVTCBS QBSB NFKPS FGFDUP
- DJB FO TFSJF Z NFKPS SFOEJNFOUP EFM NØEVMP
- 3FEV[DB FM DPTUP EF JOTUBMBDJØO DPO NBZPS D
- "VNFOUF FM SFOEJNFOUP FO DMJNBT DÈMJEPT D
- NÈT CBKP

- \$PNQBUJCMF DPO PQUJNJ[BEPSFT JOWFSTPSFT Z
- OBMFT
- 5BNBxP QFSGFDUP Z CBKP QFTP QBSB TV NBOJQVM
- USBOTQPSUF
- %JWFSTBT TPMVDJPOFT EF JOTUBMBDJØO 'MFYJC

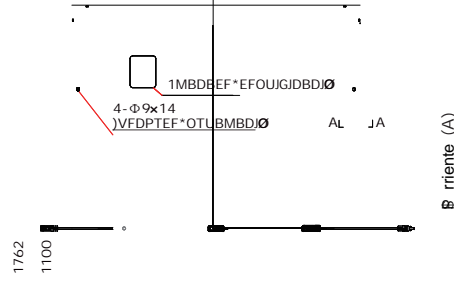
"MUB \$POGJBCJMJEBE

- 15 BxPT EF HBSBOUÓB EFM QSPEVDUP
- BxPT EF HBSBOUÓB EF SFOEJNFOUP DPO CBKB
- .JDSPGJT VSBT NJOJNJ[BEPT DPO JOOPWBEPSB UFD
- 3FTJTUFODJB 1*% BTFHVSBE B QPS VO FTUSJDUP D
- 3FOEJNFOUP NFDÈOJDP IBTUB 1B QBSB DBSHE
- DBSHBT OFHBUJWB

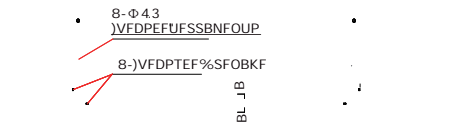


30

1762



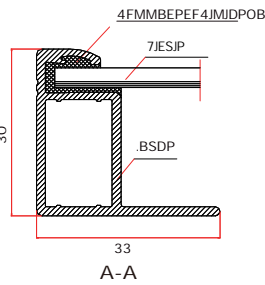
6374*7%&96-0 (425 W)



Volta€(V)

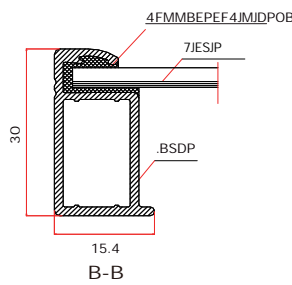
6719%&-960 (425W)

JUBSPOUBM



A-A

JUB5BTFSB



B-B

1PUFODJ(W)

Volta€(V)

50453*0445\$

1PUFODJ.YINB8BUUT -P_{MAX} (Wp)*

5PMFSBODJBEF1PUFODJ.P_{MAX} (W)

7PMUBKF.V_{MPP} (V)

ISSIFOUF.YINB -I_{MPP} (A)

5FOTJDEFSDVIJPCJFSUP -V_{OC} (V)

ISSIFOUFEFBSUPSDVIJUP-I_{SC} (A)

6JDFODJBEFM.V_{MPP} n_m (%)

45SSBEIBDIBN 2 5FNQFSBUVSB EF \$FMEB i\$.BTB EF *JSF*. 5PMFSBODJB EF .FEJDJOP *SIGIDBSFMDPOFDUPSDFPMWFOFEFSPMDBM

50453*04 (NOCT)

1PUFODJ.YINB -P_{MAX} (Wp)

7PMUBKF.YINB-V_{MPP} (V)

ISSIFOUF.YINB -I_{MPP} (A)

5FOTJDEFSDVIJPCJFSUP -V_{OC} (V)

ISSIFOUFEFBSUPSDVIJUP-I_{SC} (A)

/0 55\$SBEIBDIBN5FNQFSBUVSBNCJFOUF\$FMPDIEBEEFM7JFOUPNT

50453*04

5VMBT4PMBSFT	.POPDSJTUBMIOBT
No. EF5VMBT	144 cFMEBT
%INFOTJPOFTEFM.V _{MPP}	1762x1134x30 mm (69.37x44.65x1.18 QVMHBEBT)
1FTP	21.8 kg (48.1 lb)
SJTUBM	3.2 mm (0.13 QVMHBEBT) TUB5SBOTNIT.00UJ3FGMFKPSITUBM5FSNPNFOEVSFDJEP
.BUFSJBM0DBOTVMBBOUF	EVA/POE
DLIFFU	#BODP
.BSDP	30 mm(1.18QVMHBEBT)MFBDJDEFBMVNJOJPBOPEJBEF/FHSP
Cables	
ConFDUPSFT	MC4 EVO2 / TS4*

50453*04

NOCT (5FNQF0F0FSBDI/PNIOBMEFMBDFMEB 43°C (-2°C)	5FNQFSBUVSBFOF0FSBDI 40~+85°C
6FGJDFOUFEF5FNQFSBUVSB _{MAX} -0.34%/°C	5FOTJ.YINBEFM4JTUFNB 1500V DC (IEC)
6FGJDFOUFEF5FNQFSBUVSB _{Voc} -0.25%/°C	1500V DC (UL)
6FGJDFOUFEF5FNQFSBUVSB _{Sc} 0.04%/°C	BOBDIEBE.YINBEFMVTJCMF 20A

(375)

15 xPTEF (BSBOUDEFJOUFHSJEBEEFMOSPEVDUP	0/MPTOPSDBKB36 VOJEBEFT
25 xPTEF (BSBOUDEFHFSF0FSBDI0EFF0FSH0	0/MPTOPSBOUFOFEPS 936 VOJEBEFT
2% %FHSBEBDI0EFMQSJNFSBxP	
0.55% %FHSBEBDI0BOVBMEFMBFOFSH0	

BOVMUFMBHBSBOUDEFOSPEVDUPOBSBNTJOGPSNBDIPOFT