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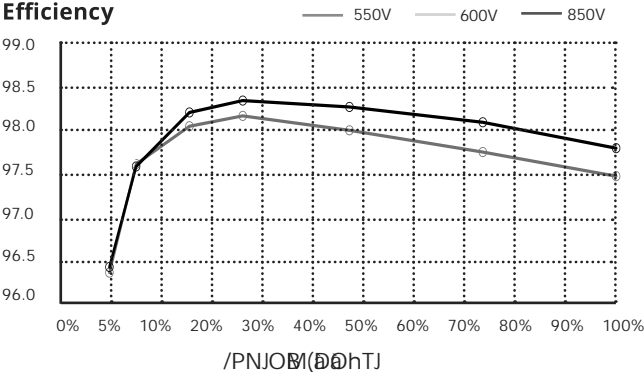
DDGLD6RODUDUEHNHHEDEUUDIRVSLILLOHUW|UOHULWLFDULOdwO
 YHNONHPLERODDPPDODUDOLOIDPGLPLPDULVLQ
 NODDGDGPPDDUGPFOX
 15RODOPHUNHILLOHUW|UOHUHODOLHWOLELUDOWHUWLIRODQ
 EKOHUW|UOHUNVHNYHULPVDODDZH|EPOL%R6PDOLHW
 WDVDUUXODUDODDDERGOHUWDVDUPODSWODUDUOODNVLPK
 HBUMKDVVDGOLBYDUDG|WUPHYHULPOLOLE9
 HDODODDDUDOOHODDODUDU

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- ODNVLPK MULPOLOLN
PDNVLPK MULPOLOLE
- DKDNVHNVLVWHP MULPOLOLEHOGHHWPHNLLOQ337
- HUGLILLOLULUNXHULVLPARGOHPNHPPHOR
VDODU
- (WHJUHEKWDUODUO
- NOOGLILDPHP
- (WHJUHDWL3,LOHY2SVLRBO
- SPLNDORXHVHWHNOHU

9(50/41500
CSI-120KW

Efficiency



* S'OU'M'CJMHIJOMIGFO,VSMVN,MBVVOBBO
 * w)FSEHOHSJ)JLVTFSTJNPNJMFNBFNNFMVZNVWCVEJMMJLTBDF
 .115hMUNPEMMFSSJOHFFSMJES

k.6(*h9(100/o

- NOODQORWPD
- NOL637LS,,
- IDONDNDDEWOPDWHNRORMMLVL
- WHUVSRODULWHNRURDVQ

*(105/\$%65/o

- RUORUWDPDULOLCNRURDVQ
- DUGDFAWNLOHUPOLNRWUROOHUNWLIJODDOWPDUHDNWLIL
JONRWUROHDOUWHNDODDOWPD
- (VENGLILRWODGQOPDLLOLHOD773DUDOQ

CSI Solar Co., Ltd. GDSGDNLPMHULOHULBNVHNNDOLWHOL
 HHEUMLUOHULHEUMLVLVWHPLO|POHULYHKLPHWOHUL
 VDOPDDNHGLDGDPOUOGHEDGDSDSD
 NRDDGQOPHULGHHEUMLVLPARGOHUWFLVLYH
 OLGHUELUSURNHOLWULFLVLRODUDNDDGLD6RODU,EGDSDSD
 HDOLULHEUMLUNHWOHULGHULGLU

MODEL ADI	CSI-100K-T4001B-E	CSI-110K-T4001B-E
INPUT (DC)		
Max. Input Voltage	1100 V _{DC}	
Start-up DC Input Voltage	195 V _{DC}	
Rated Input Voltage	600 V _{DC}	
MPPT Voltage Range	200 - 1000 V _{DC}	
Max. String Input No.	18	18
MPPT No.	9	9
Max. Input Current	9 x 30 A	9 x 30 A
Max. DC short-circuit current	9 x 40 A	9 x 40 A
OUTPUT (AC)		
Rated AC Output Power	100 kW	110 kW
Max. AC Output Power (Apparent)	100 kVA	110 kVA
Rated Output Voltage	380 / 400 V _{AC}	
Grid Connection Type	3 L / N / PE	
Max Output Current	152 A	167.1 A
Rated Output Frequency	50 / 60 Hz	
THDi	< 3 %	
Power Factor	0.8 leading ... 0.8 lagging	
Zero Export Solution	Supported	
EFFICIENCY		
Max. Efficiency	98.5 %	
EU Efficiency	98.1 %	
ENVIRONMENT		
Protection Degree	IP66	
Cooling	Intelligent Fan Cooling	
Operating Temperature Range	-30 °C to +60 °C	
Operating Humidity	0 - 100 % Non-condensing	
Operating Altitude	4000 m (> 3000 m derating)	
PROTECTION		
DC Switch	Yes	
Anti-Islanding Protection	Yes	
DC Reverse-Polarity Protection	Yes	
DC Insulation Resistance Dection	Yes	
Residual Current Monitoring	Yes	
String Monitoring	Yes	
AC Output Over Current Protection	Yes	
AC Short Circuit Protection	Yes	
Grid Monitoring	Yes	
Anti-PID Module	Opsiyonel	
Overvoltage Class	II (DC), III (AC)	
DC / AC SPD	DC SPD Type II / AC SPD Type II (Type I Optional)	
DISPLAY AND COMMUNICATION		
Display	LED & APP	
Communication	RS485 / WiFi (Opsiyonel)	
MECHANICAL DATA		
Dimensions (W / H / D)	1050 x 687 x 355 mm	
Weight	95 kg	
DC Inputs Type	MC4	
AC Outputs Type	OT Terminals (Support the AC cables Max. 240mm ²)	
CERTIFICATION		
Safety / EMC	IEC62109, IEC 61000-6-2/3	
Grid Code	IEC61727 & IEC62116	

The specifications and key features contained in this datasheet may deviate slightly from our actual products due to the on-going innovation and product enhancement. CSI SOLAR CO., LTD reserves the right to make necessary adjustment to the information described herein at any time without notice.

Caution: For professional use only. The installation and handling of PV equipment Please requires professional skills and should only be performed by qualified professionals. read the safety and installation instructions before using the product.