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SHANGHAI MOONS' AUTOMATION CONTROL CO.LTD
SPECIFICATIONS FOR APPROVAL

MODEL: _____ MU096I210AQI12 _____

CUSTOMER : _____

CUSTOMER P/N : _____

DATE: _____ 2016.05.16 _____

CUSTOMER'S APPROVAL ITEMS

ITEM 1	SPECIFICATIONS(MSSD-5483 A0)	4 Pages
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CUSTOMER'S APPROVAL STAMP

SHANGHAI MOONS'
R&D DEPARTMENT

APPD.	CHK.	DWG.

MS9Q730-R15B

Withstand Voltage I/P-O/P	3750 V
Withstand Voltage I/P-FG	1875 V
Withstand Voltage O/P-FG	500V
Surge L/N-earth, L-N	2KV,1KV
Operating Humidity	20~90%RH, non-condensing
Storage Humidity	5%-95%RH, non-condensing
Ambient Temperature	-25...52 °C
Case Temperature	87 °C
Weight	520g
Reference dimension	178.8×83.4×31.6



① Load:48V*2000mA

Standard:

UL8750,UL1310,	EN61000-4-2	EN61000-4-11
EN61347-1,EN61347-2-13	EN61000-4-3	EN61547
EN55015	EN61000-4-4	
FCC Part 15 Class B	EN61000-4-5	
EN61000-3-2	EN61000-4-6	
EN61000-3-3	EN61000-4-8	

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the temperature drops to 70°C.

Short-circuit Protection

Once the output short-circuits, the output will be cut off automatically. Then the driver will try

No-load Protection

The driver operating with no load will not be damaged, and it will try to restart every 10s. So

Over-Power Protection

If the total power exceeds 100W, the output current of each channel will decrease to 50%.

- **Online Update**

Connect Smartkey to PC through a USB port, then connect Smartkey to the driver correctly to
Please refer to the specification of Smartkey.

- **Daisy-Chain**

0-10V dimming ports has 2 groups of 0-10V+ and 0-10V-, which support daisy-chain.

① Recommended manufacture and type of the NTC

Manufacture: Thinking

Type: TSM2A473J409ARZA(SMD) \ VISHAY NTCS0805e4473JXT \ MURATA NCP21WB473J03RA

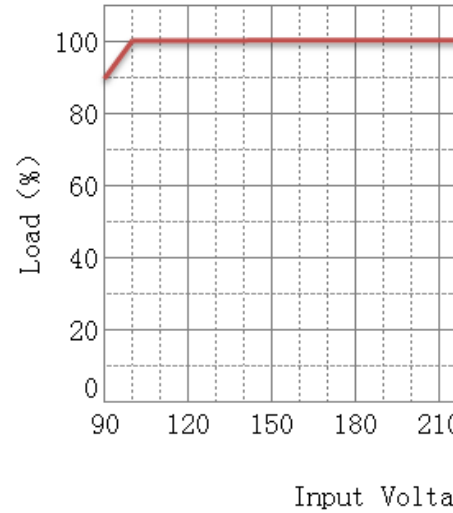
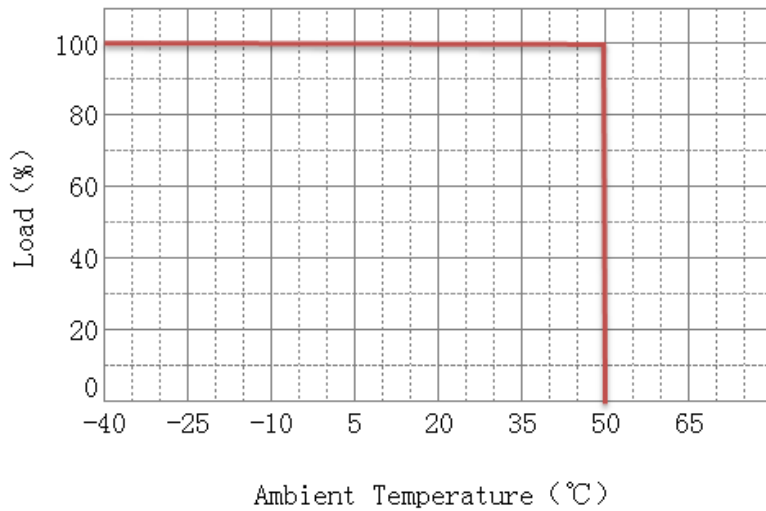
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9mm / 0.35Inch

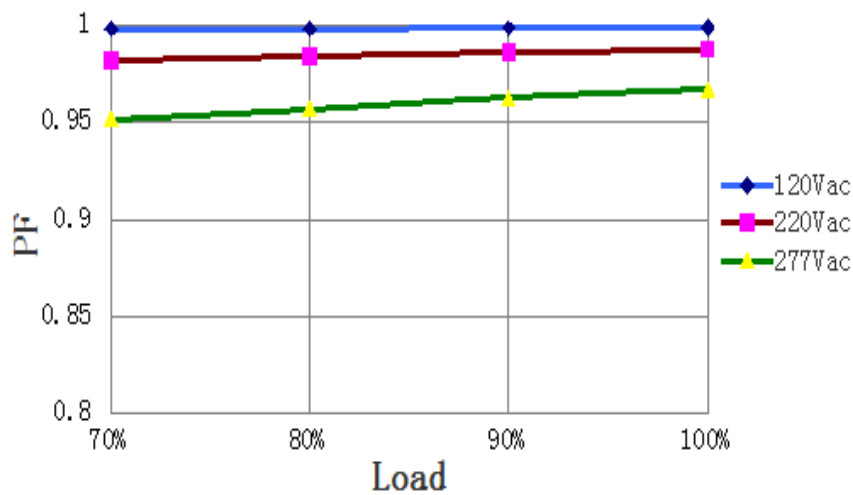
149.7

Test curve

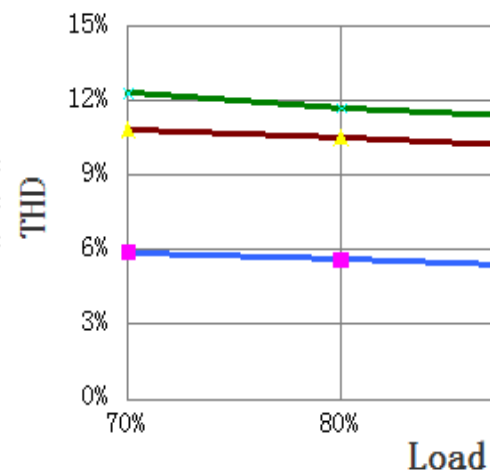
Derating Curve



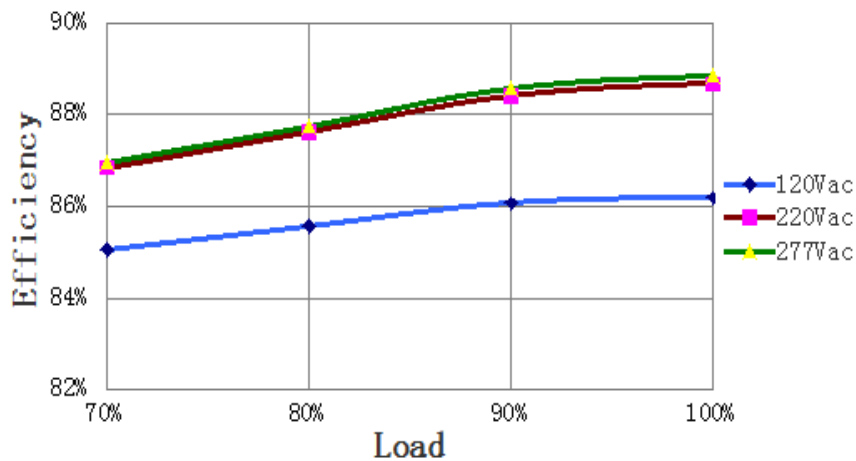
Power Factor Curve



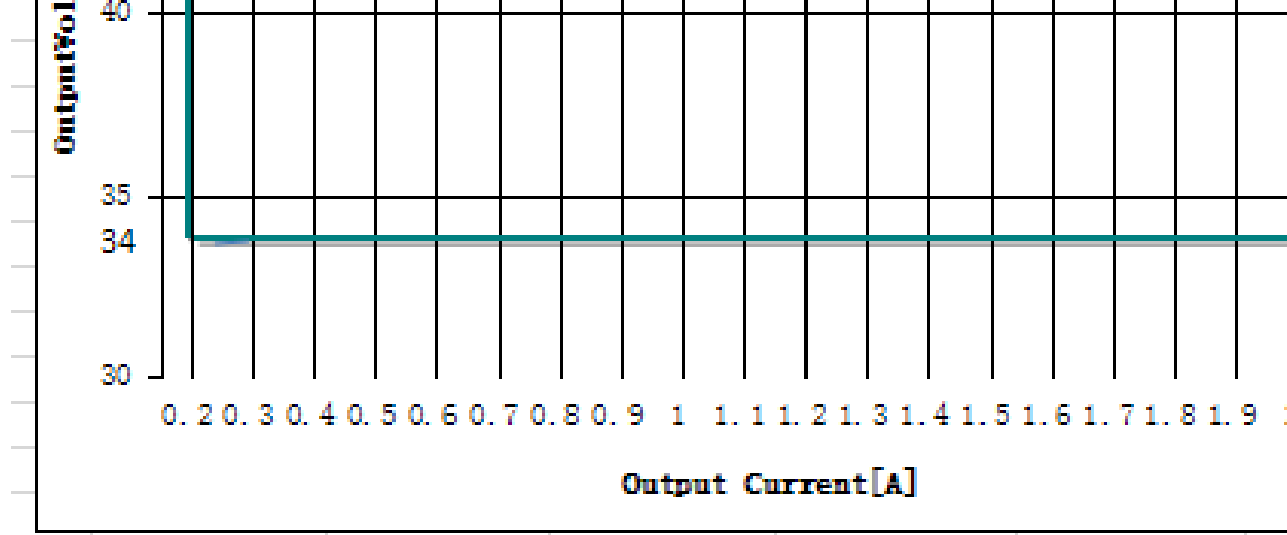
Current Total Harmonic Curve



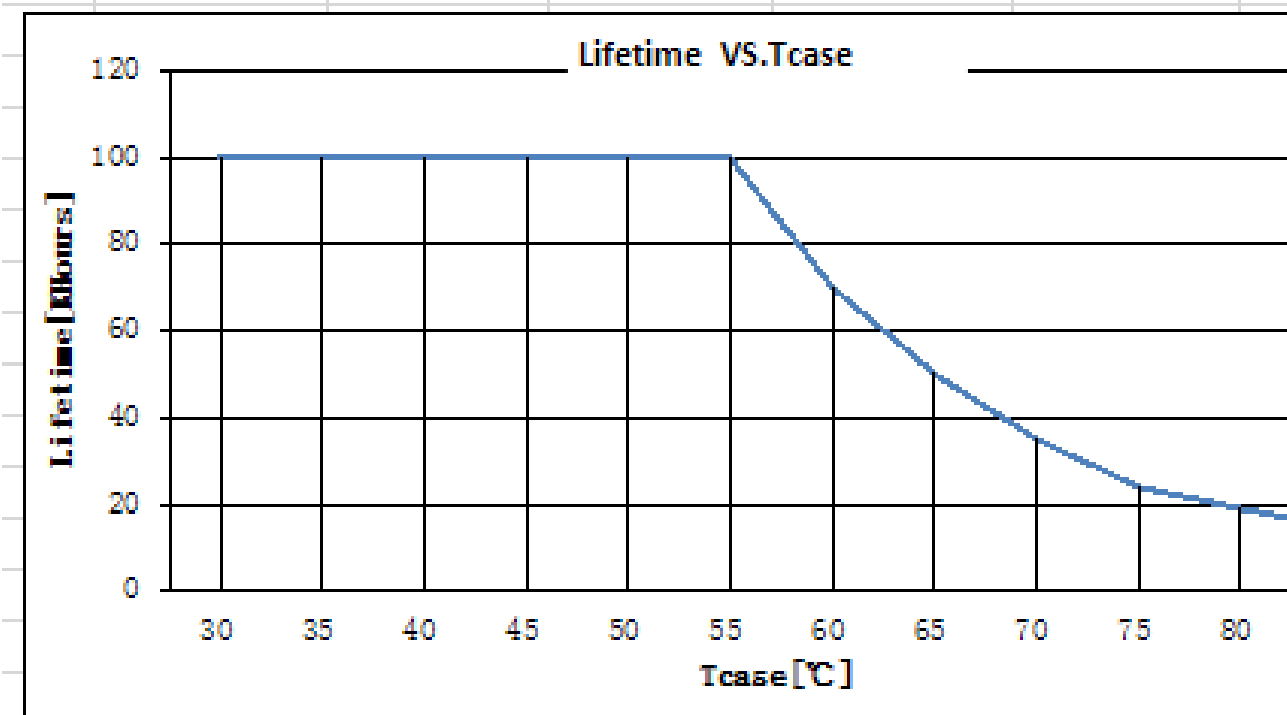
Efficiency Curve



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Lifetime VS.Tcase



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