

Your Automation Component Supplier

CC220700332
QUOTATION

Order to be placed
on M/s. Render Automation

Registered Address:

Render Technology Solutions

B-2,603,Shree Venkatesh Puram,
Katraj,Pune-411046 Maharashtra

Email: sales@rendertechindia.com

Website: www.rendertechindia.com

GST No:- 27AAPFR5795J1Z9

Invoice NO

DI220100076

Correspondence Address:

Render Technology Solutions

Office No: 101/102, Prestine Pacific Commercial Complex,
Above Shree Medical, Dattanagar-Narhe Road,

Dalvi Nagar, Ambegaon Bk,Katraj,Pune-411046 Maharashtra

Mr. Shyam

7875520525

Bill To
Customer Name: JINDAL ALUMINIUM LIMITED
Address:
/ India
Contact Name: Vikram Jeet
Contact No: 9900032152
Email ID: vikramjeet@jindalaluminium.com
Customer No: REN0155
GST No: 29AAACJ4324M1ZD

Ship To
Shipping Company:
Customer Name:JINDAL ALUMINIUM LIMITED
Address:
/India
Contact Name: Vikram Jeet
Contact No: 9900032152
Email ID:vikramjeet@jindalaluminium.com

Quotation No: RT4747
Quotation Date: 22/12/2021
Prepared By: Shyam Edhate
Email: shyam@rendertechindia.com
Phone No: 7875520525
Quotation Revised No:

SR. No.	Product Details	Part No	HSN Code	Qty	Unit Price	Net Price	Discount	Total
1.	FEASPower Supply Unit PSGK10 → Germany Power supply unit -FEAS-Germany Input voltage (VAC): 115 VAC / 230 VAC Output voltage: 10 VDC Adjustment range: ± 5% UNom Output current: 1.4 A	58010		1	₹ 18,560.00	₹ 18,560.00	5.00%	₹ 17,632.00

₹. 17,632/-
Each

TOTAL AMOUNT IN WORDS:

Note : HSN: 85013119

Material Delivery: within 5 to 7 weeks ARO.

CHECK LIST

DISCOUNT *ed rate k.*

PRICE BASIS : FOR BHIWADI... *FOR - JAL BND.*

P & F : INCL ✓ / EXTRA

GST/IGST : *IGST: 18% Extra*

DELIVERY : *4 weeks*

PAYMENT : *30 days*

GC/WC/TC : *warranty: one year*

VALIDITY : _____

CHECKED BY : _____

GST: ₹ 3,173.76
Total: ₹ 20,805.76

*discussed with
Mr. Shyam and agreed above*

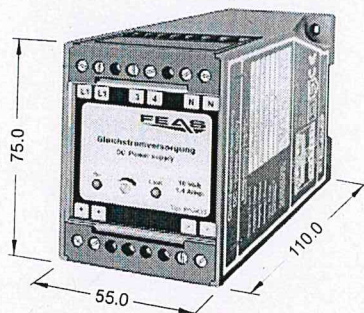
(Signature)

Linear regulated power supply PSGK10



Acc. to **CE**

- Output separated according to VDE 0551
- Extra low safety potential PELV (EN 60204), SELV (EN 60950)
- Protected against pol-permutation at the output
- Overload- and open circuit protected
- Short circuit proof
- Parallel connection possible
- Suitable for the tropics - Epoxy resin casted
- Operating status shown by LED
- Safety acc. to VDE, EN, UL, CSA



Technical data

General data

Product domination	linear regulated power supply
Type	PSGK10
FEAS order number	58010
Productfunction	DC power supply
Installation altitude	unlimited
State indicator	LED green
Overload indicator	LED red

Input data

Input voltage	115V _{AC} / 230V _{AC}
Frequency	45 - 66Hz
Input voltage tolerance	-15% to +15%
Input current	max. 330mA (at 115V _{AC}), 165mA (at 230V _{AC})
Consumption	max. 38VA

Output data

Output voltage U _{Normal}	10.0V _{DC}
Range of adjustment	± 5% U _{Normal}
Output current I _{Normal}	1.4A
Power	14W
Current limiting	1.1 x I _{Normal}
Residual ripple (100Hz)	< 2mV

Control data

Control deviation (load)	< 200mV with load variation 10% 90%
Control deviation (supply)	< 10mV with supply variation ±10%
Control time	< 10ms with load variation 10% 90%

Operating data

Duty cycle	100% (continuous duty)
Operating temperature range	-30°C to +80°C
Storage temperature range	-30°C to 105°C
Efficiency	38%
Derating	from 40°C
Cooling	selfcooling recommended respective distance 15mm each

Safety devices

Fuse recommended for input	at 115V _{AC} 0.5A, delayed / at 230V _{AC} 0.25A, delayed
Output fuse	not necessary - short circuit proof
Overload protection	integrated into device
Hold-up time	20 ms typ.
MTBF	> 380.000h

Safety data

Test voltage transformer	5kV _{AC} according to VDE0551
High voltage resistance	Input/Output 3.75kV _{AC} acc. to VDE0806/IEC380
Degree of EMI suppresion	in acc. to VDE0871B and EN55022/B
Protection class	Class 2 (EN60950)
Extra low safety potential	PELV (EN60204), SELV (EN60950)
Ambient humidity	95% rel. humidity, yearly average dewing allowed - for use in tropical ambient
Protective class enclosure	IP65
Protective class terminals	IP20 (VGB4)
Vibration proof	>30g at 33Hz in X, Y and Z acc. to IEC68 and DIN41640

Applied construction regulations

VDE	VDE0100, VDE0110, VDE0113, VDE0551, VDE0160/W2, VDE0806
IEC	IEC380, IEC60068-2-3, IEC60068-2-11-52, IEC60529, IEC60950, IEC61000-6-1-2-3-4
EN	EN45501, EN50021m EN50081-1, EN50081-2, EN50082-1, EN50178, EN50204, EN55011, EN55022, EN60068-1, EN60068-2-1-2-3-6-27-30, EN60204, EN60529, EN60950, EN61000-3-3, EN61000-4-2-3-4-5-6-8-11, EN61000-6-1-2-3-4, EN61558-2-17
CSA/UL	CSA-C 22.2 / UI60950, UI508, UL1950

Mechanics

Mounting	On rails according to DIN46277 or wall mounting with screws
Dimensions (W x H x D)	55.0mm x 75.0mm x 110.0mm
Weight	approx. 0.8kg

FEAS

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