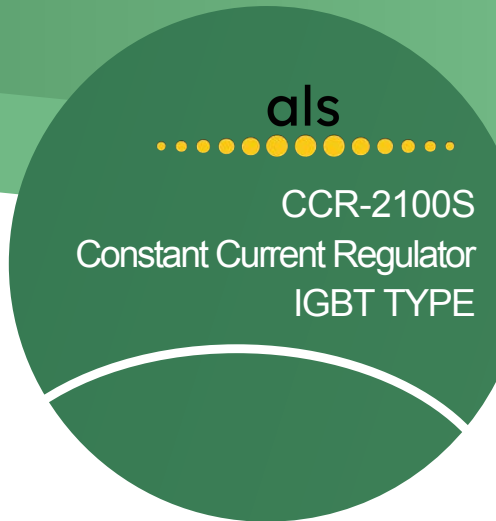
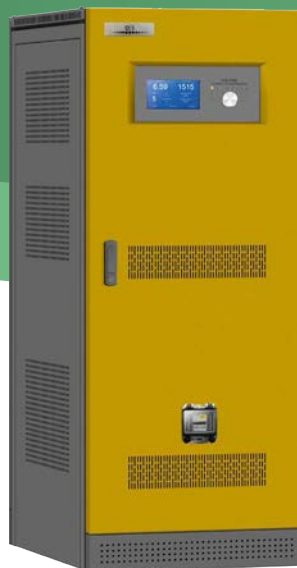


als

airfield lighting systems

Big enough to cope,
small enough to care.



ICAO • Aerodrome Design Manual Part 5

IEC • 61822

FAA • AC 150/5345-10

AENA • DIN/DSEYN/PPT/002-05/13

Compliant with NATO, UK &
US Military Specifications

FEATURES

- **IEC 61822**
Tested by BV and proved in conformity with IEC 61822
- **CE**
EU CE certified
- **IGBT**
IGBT high frequency PWM and pure sine wave output
- **32-BIT**
32-bit high speed processor providing microsecond speed in transaction
- Up to 6 brightness steps, user adjustable output current
- 1000M high precision on-line insulation resistance measurement
- Lamp fault detection provides accurate detection of burnt lamps
- Natural cooling and no noise
- **0.99**
Power factor exceeding 0.99
- Perfectly suitable for loads of various characteristics
- Effectively increase life expectancy of light sources
- 7 inches full color touch screen provides rich information
- Flexible parameter settings
- Lightning arrestors at both input and output sides
- Comprehensive over current and over voltage protection
- Various types of remote control interfaces
- **100+**
Choice of 100+ airports worldwide

TECHNICAL DATA

Operating Temperature • -30°C~+55°C

Power Factor (nominal) • ≥0.99 Emission

• IEC 61000-6-4 Protection Class • IP21

Tolerance • ±0.1A

Humidity • 10%~95%

Open Circuit Output Voltage •
< 1.3 times the rated output voltage

Immunity • IEC 61000-6-2

Input Voltage • AC 220/230/380/400V±10% 50/60Hz

Output Power • 2.5~30kVA (AC 380/400V) 2.5~20kVA (AC220/230V)

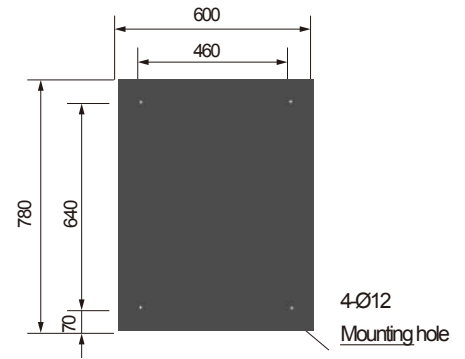
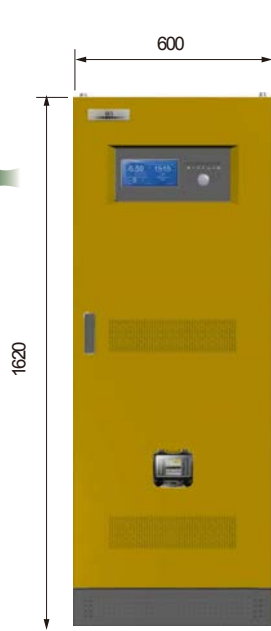
Altitude • ≤5000m

Efficiency • ≥92%Service

Life • > 12 years

Remote Control • Redundant CAN/Modbus and multi-wire (DC24V/48V)

DIMENSIONS



ACCESSORIES

- © Series circuit CUT-OUT
- © Circuit selector

PACKAGING

Power (kVA)	Dimensions (L x W x H, mm)	Net Weight (kg)		Gross Weight (kg)	
		380V/400V	220V/230V	380V/400V	220V/230V
2.5	730x980x1850	210	210	260	260
5		240	240	290	290
7.5		290	290	340	340
10		290	310	340	360
15		310	370	360	420
20		370	425	420	475
25		425	/	475	/
30		456	/	506	/

* Above data are reference values of one unit of standard CCR

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Tel: +44 1702 547562

ALS MENASA Trading FZCo

Address: JAFZA One Tower A - Floor 6 - Office 610 - Mina Jebel Ali - Jebel Ali Freezone - Dubai - United Arab Emirates

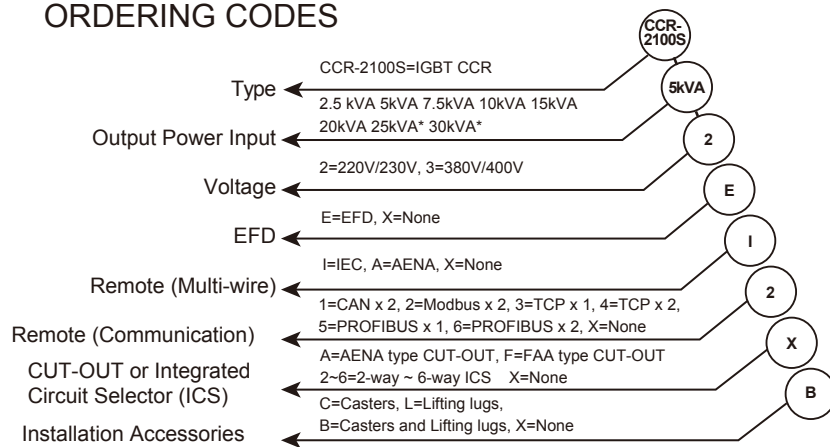
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Website: www.airfieldlightingsystems.com
Email: sales@airfieldlightingsystems.com



Airfield Lighting Systems UK (ALS) is a brand of International Airport Visual & Navigational Aids Limited (IAVNA). Please visit www.iavna.net for further details.

ORDERING CODES



* 25 kVA and 30 kVA are only applicable for input voltage of 380/400V