

# Leonardo F

Maximum power 350 kVAr

Modular power factor correction equipment, for indoor floor installation, on metal skirting with cable entry from the top .

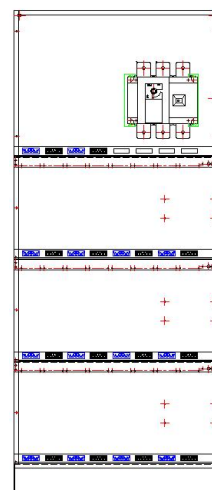
Made of RAL 7035 painted metal sheet with frontal panel and closed with screws.

Inside there is a disconnector switch properly dimensioned to sustain the maximum selectable power in kVAr, terminals for CT connection and alarm contact from the regulator in case of overvoltage, overcurrent, over-under compensation, overtemperature and over THDI.

Regulator RDM 6 STANDARD with 6 batteries, THDI control, temperature control, option fixed battery, cumulative alarm contact.

6 possible battery with 28 total units.

Fast plug and play connectors for a smart and safe connection with Jolly modules of all the available version



## TECHNICAL DATA EQUIPMENT AGG. 16.01.2015 1.0

Reactive Power	kVAr	350					
Degree of protection	IP	30 ( on demand 54)					
Tree-phase power supply, Un	V	400					
Rated frequency	Hz	50					
Auxiliary circuits voltage	V	400 (on demand 110V 230V)					
Main disconnector switch	A	630					
Ambient temperature limits min-max	°C	-15°C ÷ +35°C					
Dimensions H x L x P	mm	1660 x 684 x 400					
Available slots (for Jolly modules)	-	28					
Batteries	N° batt.	1	2	3	4	5	6
	Unità	2	4	4	4	4	4
Ventilation	-	Forced wth fan on the top					

## TECNICAL DATA REGULATOR RDM 6 Standard

N° of batteries controller	N°	6					
Control Batteries	-	Manual / Automatic					
Alarm	-	Overvoltage, Overcurrent, Over, Undercompensation,Overtemperature, THDI%					
Display	-	LCD 2 lines 16 characters backlight display					
Parameters displayed on the display	-	Voltage, Current, Cos φ, Δ kVAr					
Grandezze elettriche misurate	-	Voltage, Current, Cos φ, 2 or 4 quadrant mode					
Power factor adjustment	-	0,85 ind. – 0,95 cap.					
Range primary current trasformer	A	5-10.000					
Reactive power capacitytor bank	kVAr	0,1 – 6500					
Sensitivity adjustment	s	5 – 99					
Reconnection time	s	5 -240					
Range capacitor voltage	V	100 – 1000					
Contact arrangement alarm	-	1 contact NO-NC					
Alarm relay contacts capacity	-	8A - 250V (AC)					
Absorbed power	VA	3,3					
Accomplished standards	-	CEI EN 61921, CEI EN 60439-1, CEI EN 60831-1					