

## Standard features



<b>Selectable output voltage (dip switch)*</b>	220-230-240V
<b>Frequency</b>	50Hz $\pm$ 5% or 60Hz $\pm$ 5%
<b>Output voltage accuracy</b>	$\pm$ 0,5%
<b>Admitted load variation</b>	Up to 100%
<b>Cooling</b>	Natural ventilation
<b>Ambient temperature</b>	-25/+45°C
<b>Storage temperature</b>	-25/+60°C
<b>Max relative humidity</b>	<95% (non condensing)
<b>Admitted overload</b>	200% 2min.
<b>Harmonic distortion</b>	None introduced
<b>Colour</b>	RAL 7035
<b>Protection degree</b>	IP 21
<b>Instrumentation</b>	Output digital voltmetre
<b>Installation</b>	Indoor

\* Output voltage can be adjusted by choosing one of the indicated values.  
Such choice sets the new nominal value as a reference for all the stabiliser parameters.

## Ratings in relation to the input variation percentage

$\pm$ 15%	$\pm$ 20%	$\pm$ 25%	$\pm$ 30%	+15/-25%	+15/-35%	+15/-45%
1	0.7	0.5	0.3	0.7	0.5	0.3
2.5	2	1.5	1	2	1.5	1
5	4	3	2	4	3	2
7	5	4	3	5	4	3
10	7	5	4	7	5	4
15	10	7	5	10	7	5
20	15	10	7	15	10	7
25	20	15	10	20	15	10

## Accessories

Interrupting devices
Load protection against over/undervoltage
Manual by-pass line
Input isolating transformer
SPD surge arrester
EMI/RFI filters
Up to IP55 protection degree for indoor and outdoor installation



All ORTEA equipments are designed and built in compliance with the Low Voltage and Electromagnetic Compatibility European Directives with regard to the CE marking requirements. ORTEA products are built with suitable quality components and that the manufacturing process is constantly verified in accordance with the Quality Control Plans which the Company applies in compliance with the ISO 9001 Standards. The commitment towards environmental issues and safety at work issues is guaranteed by the certification of the Management System according to the ISO14001 and OHSAS18001 Standards. In order to obtain better performance, the products described in the present document can be altered by the Company at any date and without prior notice. Technical data and descriptions do not hold therefore any contractual value.

Type	Input variation	Rated power	Input voltage range	Max input current	Output voltage	Rated output current	Eff.	Adjus. speed	Cabinet type	Cabinet dimensions WxDxH	Weight
	[%]	[kVA]	[V]	[A]	[V]	[A]	[%]	[ms/V]		[mm]	[kg]

### Vega ±20%/±15%

<b>0.7-20</b>	±20	0,7	184-276	3,8	230	3	>96	12	12	300x460x300	16
<b>1-15</b>	±15	1	195-265	5	230	4,3	>96	16	12	300x460x300	16
<b>2-20</b>	±20	2	184-276	11	230	8,7	>96	12	12	300x460x300	24
<b>2.5-15</b>	±15	2,5	195-265	13	230	11	>96	16	12	300x460x300	24
<b>4-20</b>	±20	4	184-276	22	230	17	>96	12	12	300x460x300	28
<b>5-15</b>	±15	5	195-265	26	230	22	>96	16	12	300x460x300	28
<b>5-20</b>	±20	5	184-276	27	230	22	>98	12	13	300x560x300	41
<b>7-15</b>	±15	7	195-265	36	230	30	>98	16	13	300x560x300	41
<b>7-20</b>	±20	7	184-276	38	230	30	>98	12	13	300x560x300	47
<b>10-15</b>	±15	10	195-265	51	230	43	>98	16	13	300x560x300	47
<b>10-20</b>	±20	10	184-276	54	230	43	>98	12	13	300x560x300	55
<b>15-15</b>	±15	15	195-265	77	230	65	>98	16	13	300x560x300	55
<b>15-20</b>	±20	15	184-276	82	230	65	>98	12	22	410x530x1200	125
<b>20-15</b>	±15	20	195-265	103	230	87	>98	16	22	410x530x1200	125
<b>20-20</b>	±20	20	184-276	109	230	87	>98	12	22	410x530x1200	145
<b>25-15</b>	±15	25	195-265	128	230	109	>98	16	22	410x530x1200	145

The values listed in the table are referred to 230V nominal voltage

### Vega ±30%/±25%

<b>0.3-30</b>	±30	0,3	161-300	1,9	230	1,3	>96	8	12	300x460x300	16
<b>0.5-25</b>	±25	0,5	172-288	2,9	230	2,2	>96	10	12	300x460x300	16
<b>1-30</b>	±30	1	161-300	6,2	230	4,3	>96	8	12	300x460x300	24
<b>1.5-25</b>	±25	1,5	172-288	8,7	230	6,5	>96	10	12	300x460x300	24
<b>2-30</b>	±30	2	161-300	12	230	8,7	>96	8	12	300x460x300	28
<b>3-25</b>	±25	3	172-288	17	230	13	>96	10	12	300x460x300	28
<b>3-30</b>	±30	3	161-300	19	230	13	>98	8	13	300x560x300	41
<b>4-25</b>	±25	4	172-288	23	230	17	>98	10	13	300x560x300	41
<b>4-30</b>	±30	4	161-300	25	230	17	>98	8	13	300x560x300	47
<b>5-25</b>	±25	5	172-288	29	230	22	>98	10	13	300x560x300	47
<b>5-30</b>	±30	5	161-300	31	230	22	>98	8	13	300x560x300	56
<b>7-25</b>	±25	7	172-288	41	230	30	>98	10	13	300x560x300	56
<b>7-30</b>	±30	7	161-300	43	230	30	>98	8	22	410x530x1200	125
<b>10-25</b>	±25	10	172-288	58	230	43	>98	10	22	410x530x1200	125
<b>10-30</b>	±30	10	161-300	62	230	43	>98	8	22	410x530x1200	145
<b>15-25</b>	±25	15	172-288	87	230	65	>98	10	22	410x530x1200	145

The values listed in the table are referred to 230V nominal voltage

Type	Input variation	Rated power	Input voltage range	Max input current	Output voltage	Rated output current	Eff.	Adjus. speed	Cabinet type	Cabinet dimensions WxDxH	Weight
	[%]	[kVA]	[V]	[A]	[V]	[A]	[%]	[ms/V]		[mm]	[kg]

Vega +15%/-25%											
0.7-15/25	+15/-25	0,7	172-265	4	230	3	>96	12	12	300x460x300	17
2-15/25	+15/-25	2	172-265	12	230	8,7	>96	12	12	300x460x300	25
4-15/25	+15/-25	4	172-265	23	230	17	>96	12	12	300x460x300	29
5-15/25	+15/-25	5	172-265	29	230	22	>98	12	13	300x560x300	42
7-15/25	+15/-25	7	172-265	41	230	30	>98	12	13	300x560x300	48
10-15/25	+15/-25	10	172-265	58	230	43	>98	12	13	300x560x300	56
15-15/25	+15/-25	15	172-265	87	230	65	>98	12	22	410x530x1200	125
20-15/25	+15/-25	20	172-265	116	230	87	>98	12	22	410x530x1200	145

The values listed in the table are referred to 230V nominal voltage

Vega +15%/-35%											
0.5-15/35	+15/-35	0,5	150-265	3,4	230	2,2	>96	10	12	300x460x300	17
1.5-15/35	+15/-35	1,5	150-265	10	230	6,5	>96	10	12	300x460x300	25
3-15/35	+15/-35	3	150-265	20	230	13	>96	10	12	300x460x300	29
4-15/35	+15/-35	4	150-265	27	230	17	>98	10	13	300x560x300	42
5-15/35	+15/-35	5	150-265	33	230	22	>98	10	13	300x560x300	48
7-15/35	+15/-35	7	150-265	47	230	30	>98	10	13	300x560x300	56
10-15/35	+15/-35	10	150-265	67	230	43	>98	10	22	410x530x1200	125
15-15/35	+15/-35	15	150-265	100	230	65	>98	10	22	410x530x1200	145

The values listed in the table are referred to 230V nominal voltage

Vega +15%/-45%											
0.3-15/45	+15/-45	0,3	126-265	2,4	230	1,3	>96	8	12	300x460x300	17
1-15/45	+15/-45	1	126-265	7,8	230	4,3	>96	8	12	300x460x300	25
2-15/45	+15/-45	2	126-265	16	230	8,7	>96	8	12	300x460x300	29
3-15/45	+15/-45	3	126-265	24	230	13	>98	8	13	300x560x300	42
4-15/45	+15/-45	4	126-265	32	230	17	>98	8	13	300x560x300	48
5-15/45	+15/-45	5	126-265	40	230	22	>98	8	13	300x560x300	56
7-15/45	+15/-45	7	126-265	56	230	30	>98	8	22	410x530x1200	125
10-15/45	+15/-45	10	126-265	79	230	43	>98	8	22	410x530x1200	145

The values listed in the table are referred to 230V nominal voltage

# CABINET SIZE

Type	Dimensions [mm]		
	W	D	H
11	210	400	200
12	300	460	300
13	300	560	300
21	300	500	900
22	410	530	1200
23	410	680	1200
31	600	600	1600
32	600	600	2000
33	800	600	2000
35	800	600	1800
36	1200	600	1600
37	1200	600	2000
40	600	800	1600
41	1000	800	1800
42	800	800	2000
43	1200	800	1600
44	2000	800	2000
46	1800	800	1600
47	1600	800	1800
48	2200	800	1800
49	2200	800	2000
50	2400	800	1800

Type	Dimensions [mm]		
	W	D	H
51	600	800	1800
52	1800	800	2000
53	1200	800	2000
54	600	800	2000
55	1200	800	1800
56	1800	800	1800
57	2400	800	2000
58	3000	800	2000
59	3600	800	2100
60	600	1000	1800
61	1200	1000	1800
62	1800	1000	2000
63	2400	1000	2000
64	3000	1000	2000
65	3600	1000	2000
66	4200	1000	2000
67	1200	1000	2000
68	800	1000	2000
70	3600	1000	2100
71	4200	1000	2100
72	4800	1000	2100
73	5400	1000	2100

Type	Dimensions [mm]		
	W	D	H
74	6000	1000	2100
75	6600	1000	2100
76	7200	1000	2100
80	3600	1400	2200
81	4200	1400	2200
82	4800	1400	2200
83	5400	1400	2200
84	6000	1400	2200
85	6600	1400	2200
86	7200	1400	2200
87	7800	1400	2200
86	7200	1400	2200
88	7000	1400	2200
89	8000	1400	2200
90	4200	2000	2400
91	5400	2000	2400
92	6000	2000	2400
93	6600	2000	2400
94	7200	2000	2400
95	8400	2000	2400