



# ECO 46

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## 6 POLE

### CHARACTERISTICS

#### INDUSTRIAL RATINGS

ambient 40 ° C

Type 50 Hz	kVA cosφ 0.8 - 3 Phase continuous							Efficiency		
	CL. H ( ΔT= 125°C)				CL. F ( ΔT= 105°C)			η % CL. H (ΔT= 125°C)		
	760	800	830	IP45 400V	760	800	830	2/4	3/4	4/4
Series Star Δ	380	400	415		380	400	415			
Parallel Star ΔΔ	440	460	480	440	460	480				
Parallel Delta ΔΔ	220	230	240	220	230	240				
<b>ECO46LV-1S/6</b>	810	<b>810</b>	810		730	<b>730</b>	730	91,8	93,8	93,3
<b>ECO46LV-2S/6</b>	1000	<b>1000</b>	1000		900	<b>900</b>	900	92,5	94,4	93,9
<b>ECO46LV-1L/6</b>	1250	<b>1250</b>	1250		1125	<b>1125</b>	1125	92,9	94,9	94,6
<b>ECO46LV-2L/6</b>	1600	<b>1600</b>	1600		1440	<b>1440</b>	1440	92,8	95,4	95,3

Type 60 Hz	kVA cosφ 0.8 - 3 Phase continuous							Efficiency		
	CL. H ( ΔT= 125°C)				CL. F ( ΔT= 105°C)			η % CL. H (ΔT= 125°C)		
	880	920	960	IP45 480V	880	920	960	2/4	3/4	4/4
Series Star Δ	440	460	480		440	460	480			
Parallel Star ΔΔ	508	530	554	508	530	554				
Parallel Delta ΔΔ	254	265	277	254	265	277				
<b>ECO46LV-1S/6</b>	920	972	<b>972</b>		830	876	<b>876</b>	92,1	94,2	93,5
<b>ECO46LV-2S/6</b>	1100	1200	<b>1200</b>		1000	1080	<b>1080</b>	92,7	94,8	94,2
<b>ECO46LV-1L/6</b>	1400	1500	<b>1500</b>		1250	1350	<b>1350</b>	93,2	95,1	94,9
<b>ECO46LV-2L/6</b>	1820	1920	<b>1920</b>		1630	1730	<b>1730</b>	93,1	95,8	95,3

#### STANDBY RATINGS

Type	kVA Temp. Rise / Ambient °C			kVA Temp. Rise / Ambient °C		
	50 Hz			60 Hz		
	163° / 27°	150° / 40°	125° / 27°	163° / 27°	150° / 40°	125° / 27°
<b>ECO46LV-1S/6</b>	870	835		1044	1002	
<b>ECO46LV-2S/6</b>	1075	1030		1290	1236	
<b>ECO46LV-1L/6</b>	1350	1285		1620	1542	
<b>ECO46LV-2L/6</b>	1720	1650		2064	1980	

Type	J (kgm <sup>2</sup> ) B3-B14 FORM	Weight (kg)
	<b>ECO46LV-1S/6</b>	32,1
<b>ECO46LV-2S/6</b>	40,2	3400
<b>ECO46LV-1L/6</b>	53,3	3900
<b>ECO46LV-2L/6</b>	77,9	4800

#### ACCESSORIES

Regulator		Excitation	Parallel operation systems	Thermal Protection		Double bearing	Heaters 300W-230VAC	IP Screen Protection		Set of No.3 CTs for measurement and protection	Additional protection class H epoxy enamel against aggressive ambient	
DECS-150	DER-2	PMG		PT1 00 Stator (2X ph ase)	PT00 Bearing	B3/B14		IP23	IP43		On Stator	On rotor
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

● = Standard

□ = Optional

