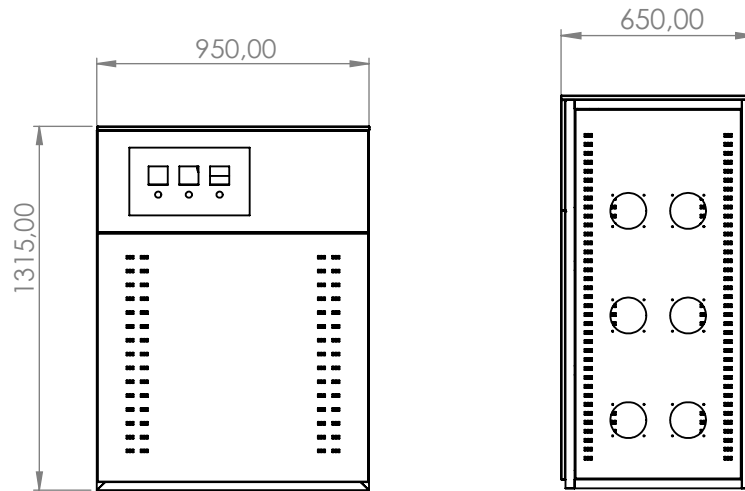


3PH SERVO MOTOR AVR DLT 140V (100KVA - 150KVA)



(100KVA - 150KVA)

APPLICATION



Agricultural fields



Oil and gas
fields



Hospital & testing
laboratories



Factories

PRODUCT



BENEFITS

- ☒ High Efficiency
- ☒ Digital Display
- ☒ Advanced protection
- ☒ Strong Overload ability
- ☒ Configurable Normal Output Voltage (optional)
- ☒ Isolated manual Bypass switch
- ☒ Surge protection Device (optional)
- ☒ Servo Motor type
- ☒ 100% Copper regulation transorme

FEATURES



Offers very high
current for 30s



Instant transfer of
power through zero



Protects against over
voltage



Protects against
under voltage



Protects against over
heat

SPECIFICATION

Model	DLT 100 SRV		DLT 150 SRV	
INPUT				
Rated Input Voltage	L1—L2/380V	L2—L3/380V	L1—L3/380V	
Input Voltage Range	245-420V or customized			
Input frequency	45-65HZ			
Power Factor	0.98			
OUTPUT				
Rated Output Voltage	L1—L2/380V	L2—L3/380V	L1—L3/380V	
Output Precision	±3% (±1% optional)			
Response time	<1s, against 10% variation of input voltage			
Efficiency	>96%			
Loading Ability	120% for 180s, 150% for 30s, 200% for 10s, 300% for 5s			
DISPLAY				
Input Voltage	Line Voltage AB,BC, CA		Phase Voltage A, B, C	
Output Voltage	Line Voltage AB,BC, CA		Phase Voltage A, B, C	
Output Current	Phase Current: A, B, C			
SAFETY				
Insulation V / R	2,000V/60s / >5MΩ			
Creepage Distance	>8mm			
Grounding Resistance	>0.1MΩ			
Insulation Class of coil	Class F (155C)			
Cooling Mode	Cooling Fan			
IP Level	IP20			
Audible Noise	<65dB at 1m distance with full load			
OPERATING CONDITIONS				
Working Temperture	- 10°C + 50°C			
Storage Temperture	- 25°C + 60°C			
Relative Humidity	< % 90 DIN (40040)			
Working Altitude	< 2000 m			
Noise Level	< 50 dB			
Documents	ISO 9001 // CE // TUV Austria Hellas			
Power KVA	100 KVA		150 KVA	
Weight	310		425	
Dimesions (HxWxD)	650cm - 950cm - 1315cm			



Protects against
overload



Protects against short
circuit



In case of any fault or



Servo motor To ensure
the accuracy and



AVR will auto-run after
overload protection