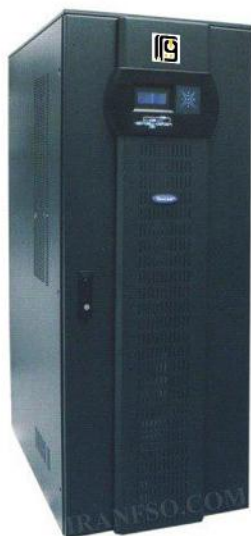



VIRA A 300D Series
A 300D Series Technical Specifications
10 - 600 kVA 3 Phase Input - 3 Phase Output (HF) Online UPS


MODEL	AD310T	AD315T	AD320T	AD330T	AD340T	AD360T	AD380T	AD3100T	AD3120T	AD3160	AD3200T
INPUT											
Voltage	380/400 VAC 3P + N + G \pm 20% (415 VAC +15%, -25% optional)										
Frequency	50 HZ / 60 Hz \pm 5%										
By-pass Voltage	380-400 VAC 3 Phase + N , 4 Wires, \pm 10%										
By-pass Protection	Short circuit, Voltage tolerance, Frequency tolerance										
Power factor / THDI	\geq 0.99 / \leq 3%										
Protection	Fuses, Voltage & Frequency tolerance, Input power limit, Phase sequency indicator										
OUTPUT											
Power (kW)	9	13.5	18	27	36	54	72	90	108	144	180
Power factor	0.9										
Voltage	380/400 VAC 3P + N, \pm 1% (415 VAC optional)										
Frequency	50Hz / 60Hz										
Frequency tolerance	Line synchronized ; \pm 2% / Free running ; \pm 0.2%										
Efficiency	Up to 93%										
Crest factor	3:1										
Overload protection	100% - 125% load ; 1 min, >150%load; by pass										
Other protections	Advanced short circuit, Voltage tperance, DC balance, Regenerative load, Current limiting										
THD (at 100% linear load)	<3% (at 100% linear load).										
BATTERY											
Type	VRLA AGM / GEL / Nicd										
Nominal voltage	\pm 312 VCD (2x26 BATTs)										
Float / End of discharge voltage	\pm 351 VCD / \pm 260 VCD										
Protections	3level alarms, Battery fuses, Charming current limit, temprature compensation										
Automatic testing	Stadard every 72 hours (adjustable)										
GENERAL											
Standards	EN 62040-1 , EN62040-2 , EN62040_3										
User interface	4 lines LCD panel , mimic leds, 5 vector buttons, buzzer										
Communication	2 x Rs232 serial ports, 4 standard and 8 optinal DRY contact alarm relays										
Genset kit	standard (programmable)										
Software	Standard T-Mon UPS managment softwar (3 clients - 1 server management)										
Alarm logging	Standard ; with time & date 192 events										
Protections	Power module over-temperature, Over current, Temperature high alarm										
Temperature range	0 C - 40 C										
Protection degree	IP20										
Humidity	90% max (non condensed)										
Acoustic noise	< 57 dBA	< 62 dBA	< 64 dBA	< 68 dBA							
Weight (kg.)	187	198.5	244	270	393	457	536	539	595	647	910.5
Dimesions (mm) HxWxD	1040x400x815			1440x515x855				1770x825x855			
OPTION											
Software	T-mon admin multi UPS monitoring, T-mon Server 50-100-200 clients, log loader										
Adaptors	SNMP, MODBUS, RS485, RS485, Remote panel, MODBUS (Rs485 or TCP-IP), USB Alarm										
Parallel operation	up to 8										

شارژ خودکار باتری هنگام خاموش بودن UPS
نمایشگر میزان بار و سطح شارژ باتری
مدیریت پیشرفته باتری (ABM)
دارای خروجی ایزوله
درگاه RS-232
اختیاری SNMP Cart

فن آوری IGBT
تکنولوژی Double Conversion Online True
ورودی و خروجی سه فاز
نمایش وضعیت های اضافه بار. آن لاین بودن و باتری با LCD/LED
سازگار با دیزل ژنراتور
در توان های 10kva الی 600kva
روشن شدن با باتری در هنگام قطع برق