



TELECOM SOLUTIONS





Model Name	APD-T 22 BD-S3A-M	APD-T 36 BD-S3A	APD-T 55 BD-S3A	APD-T 110 BD-S3A
Frequency (Hz)	50	50	50	50
Standby Rating (ESP)	17,6 kW / 22 kVA	28,8 kW / 36 kVA	44 kW / 55 kVA	88 kW / 110 kVA
Prime Rating (PRP)	16 kW / 20 kVA	26,4 kW / 33 kVA	40 kW / 50 kVA	80 kW / 100 kVA
Standby Current (A)	96	52	79	159
Fuel Type	Diesel	Diesel	Diesel	Diesel
Engine Brand and Model	BAUDOUIN 4M08G4D3/5	BAUDOUIN 4M08G8D3/5	BAUDOUIN 4M10G2D3/5	BAUDOUIN 4M10G6D3/5
Alternator Brand and Model	Aksa / AK 232	Aksa / AK 232	Aksa AK 351	Aksa AK 490
Control Panel Model	D-500	D-500	D-500	D-500
Canopy	AKCELL-10	AKCELL-10	AKCELL-30	AKCELL-30

ENGINE SPECIFICATIONS

Manufacturer	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
Engine Model	4M08G4D3/5	4M08G4D3/5	4M10G2D3/5	4M10G6D3/5
Number of Cylinders / Type	4 cylinders - in line	4 cylinders - in line	4 cylinders - in line	4 cylinders - in line
Bore mm (in)	98	98	105	105
Stroke mm (in)	105	105	118	118
Displacement l (cu. In)	3.17	3.17	4.09	4.09
Engine Speed (rpm)	1500	1500	1500	1500
Standby Power (kW/hp)	28/37	36/48	66/89	105/141
Prime Power (kW/hp)	25/34	33/44	60/81	96/129
Governor System	ECU	ECU	ECU	ECU
Air Filter	Dry Type	Dry Type	Dry Type	Dry Type
Aspiration	Naturally Aspirated	Naturally Aspirated	Turbo Charged and After Cooled	Turbo Charged and After Cooled
Oil Capacity l (gal)	10.2	10.2	13	13
Fuel Cons. @100% Prime Load l/h (kg/h)	6.42	8.49	14.21	22.31
Fuel Cons. @75% Prime Load l/h (kg/h)	4.92	6.36	10.96	16.58
Fuel Cons. @50% Prime Load l/h (kg/h)	3.63	5.18	7.71	11.43

ALTERNATOR

Manufacturer Aksa	Aksa	Aksa	Aksa	Aksa
Alternator Model	AK 232	AK 232	AK 351	AK 490
Frequency (Hz)	50	50	50	50
Power (kVA)	23	40	64	112.5
Voltage (V)	231	400	400	400
Phase	1	3	3	3

DIMENSIONS

Canopy LxWxH (mm)	2200 x 1200 x 1688	2200 x 1200 x 1688	2600 x 1272 x 1608	2600 x 1272 x 1608
Full Tank Capacity (l)	600	600	600	600



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