



FEATURES

- Armstrong provides one-source responsibility for the generator system and its accessories.
- All units and components are factory tested during prototype and manufacturing stages assuring long product life.
- Generator set accepts one-step 100% of full load per NFPA 110.
- A **one-year** limited **warranty** covers all systems and components. Extended warranties are available.
- Rugged 4 cycle heavy-duty diesel engine, with swirl intake ports for a low fuel consumption and excellent transient response.

Generator features:

- Unique Volts per Hertz compensated electronic AVR excitation system delivers reliable voltage response for in rush loads.
- Brushless, rotating-field generator has low reactance, 2/3 pitch, class H insulation, minimizes voltage distortion when powering non-linear loads.

More features:

- Controllers are available to meet your most demanding applications.
- In the event of low oil pressure or high coolant temperature the self-protecting system will automatically stop the engine.

GENERATOR SET RATINGS

Model	Volt Code	Voltage	Winding Connection	Phase	Power Factor	Hz	Amps Standby	Standby kW / kVA	Prime kW / kVA
ACUM84	61	480 / 277	12 - HI WYE	3	0.8	60	126	84 (105)	75 (93)
ACUM84	63	440 / 254	12 - HI WYE	3	0.8	60	138	84 (105)	75 (93)
ACUM84	64	240 / 139	12 - HI DELTA	3	0.8	60	253	84 (105)	75 (93)
ACUM84	65	220 / 127	12 - LOW WYE	3	0.8	60	276	84 (105)	75 (93)
ACUM84	66	208 / 120	12 - LOW WYE	3	0.8	60	292	84 (105)	75 (93)
ACUM84	67	240 / 120	12 - 2 DELTA	1	1.0	60	350	84 (84)	75 (75)
ACUM84	51	415 / 240	12 - HI WYE	3	0.8	50	130	70 (87)	63 (78)
ACUM84	53	380 / 220	12 - HI WYE	3	0.8	50	143	70 (87)	63 (78)
ACUM84	55	220 / 127	12 - LOW WYE	3	0.8	50	246	70 (87)	63 (78)
ACUM84	57	220 / 110	12 - 2 DELTA	1	1.0	50	341	70 (70)	63 (63)

Stand-By ratings are continuous electrical service during the interruption of normal power. No overload capacity is specified at these ratings. Prime ratings available with variable loads are continuous, 10% overload capacity for one hour in twelve hours periods.

Both ratings per BS 5514, DIN 6271, ISO-3046

Many industrial, commercial and residential voltages are available