



Solar Powered Air Compressor

API Control Systems, Inc.

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AVAILABLE MODELS

MODEL NUMBER	CFM	SET POINT (PSI)	CLASSIFICATION
7530EX	2.0	90 PSI	CLASS 1 DIV 2
1040NC	2.7	90 PSI	NON CLASSIFIED
1045NC	3.5	45 PSI	NON CLASSIFIED

MODEL 7530EX

- 2.0 CFM @ 90 PSI
- Class 1 Div 2 Rated
- 60 Gallon Storage Tank
- ¾ HP Explosion Proof Motor
- 125 PSI Max Pressure

Common Solar Packages			
AMPS	VOLTS	CFD	BATTERY BACK UP
1.5 AMP	24VDC	150 CFD	4-100 AMP BATTERIES PROVIDES 5 DAYS BACK UP
3.0 AMP	24VDC	300 CFD	8-100 AMP BATTERIES PROVIDES 5 DAY BACK UP

- Solar packages vary according to air usage.
- Wattage of solar arrays vary by location where unit will be operated.

MODEL 1040NC

- 2.7 CFM @ 90 PSI
- Non Classified
- 60 Gallon Storage Tank
- 1 HP 24VDC Motor
- 125 PSI Max Pressure

Common Solar/Wind Packages			
AMPS	VOLTS	CFD	BATTERY BACK UP
3.25 AMP	24VDC	475 CFD	10-100 AMP BATTERIES & AIR 40 WIND GENERATOR PROVIDES 5 DAYS BACK UP

This unit will operate most single wells and a separator with low bleed controls.

- Solar packages vary according to air usage.
- Wattage of solar arrays vary by location where unit will be operated.

MODEL 1045NC

- 3.6 CFM @ 45 PSI
- Non Classified
- 60 Gallon Storage Tank
- 1HP 24VDC Motor
- 75 PSI Max Pressure
- Matched with air amplifier for 100 PSI Actuators

Common Solar/Wind Packages			
AMPS	VOLTS	CFD	BATTERY BACK UP
3.25 AMP	24VDC	600 CFD	8-100 AMP BATTERIES & AIR 40 WIND GENERATOR PROVIDES 5 DAYS BACK UP
8.0 AMP	24VDC	1200 CFD	16-100 AMP BATTERIES & AIR 40 WIND GENERATOR PROVIDES 5 DAYS BACK UP

- 3.25 AMP will operate most single wells and a separator with standard controls
- 8.0 AMP will operate most sites with 2 wells and 2 separators with standard controls
- Solar packages vary according to air usage.
- Wattage of solar arrays vary by location where unit will be operated.