

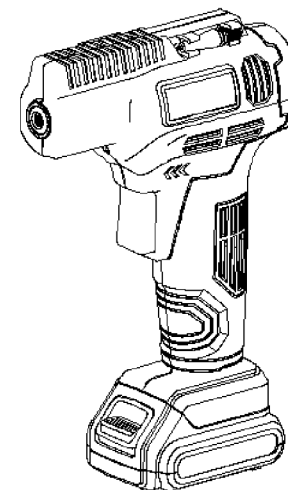
TECHNICAL DATA

Charger Input	100 – 240 V AC, 50/60 Hz,50W
Charger Output	13.5V DC 1.7A
Charging Time	55min
Battery Voltage*	12 V D.C.
Battery Capacity	1.5 Ah
Battery Type	Lithium-iON
Motor	154 Watt
Air Flow	21.6L/min
Working Air Pressure	40 PSI, 2.76 BAR, 276 KPA,2.8kgf/cm3 (Inflation time varies by item)
Max. Air Pressure	150 PSI, 10.3 BAR, 995 KPA,10.5kgf/cm3
Battery Runtime (Max)	45 min
Gauges	Digital readout (PSI BAR KPA kgf/cm3)
Hose Length	20in. (50cm)
Weight	1.8 lbs (0.8 kg) (with battery installed)

EASTVOLT

12V Air INFLATOR

Instruction Manual



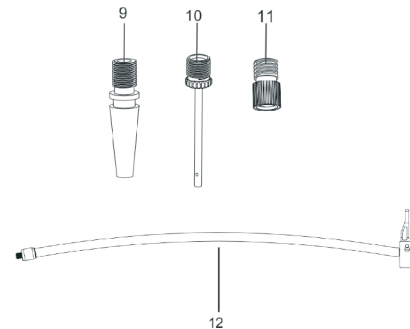
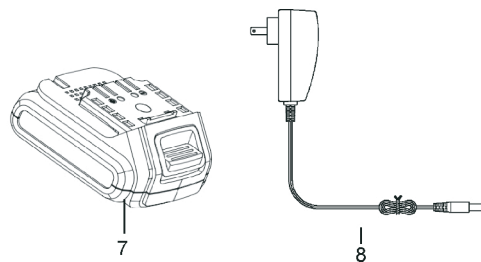
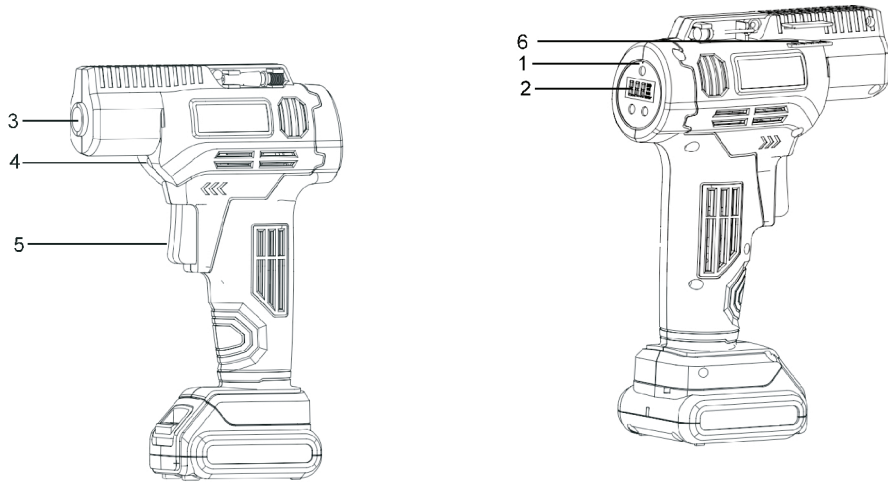
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EASTVOLT

Customer Support Team

APPLICATIONS

- ATVs/Quads
- Bicycle tires
- Sporting equipments (basketballs, etc)
- Camping equipments



1. High-pressure air compressor
2. Built-in digital tire gauge
3. with preset auto-stop function Air nozzle
4. LED light
5. Trigger
6. Air nozzle holder
7. Li-ion battery pack
8. 12V charger
9. Tapered adapter
10. Sports ball needle
11. Presta valve adapter
12. Pressure hose with thread connector

*Note: When trigger is pushed hard enough, the unit will turn on even if the safety switch is engaged

GENERAL SAFETY MEASURES AND PRECAUTIONS THAT APPLY

TO THE USE OF AIR COMPRESSOR

Safe operation of the air compressor requires that you read the instructions and safety precautions carefully and follow all instructions before using the air compressor.

1. The air compressor is designed for occasional use. Inflation over a long period will overheat the air compressor and may cause damage.
2. The air compressor must not operate for more than 15 minutes at a time, after which it must be switched off and set aside to cool for at least 15 minutes before restarting.
3. If the air compressor emits abnormal sounds or overheats, turn it off immediately and let it cool off for minimum 30 minutes.
4. Inspect air compressor, and batteries before use. If cracked, broken or damaged parts are found, qualified technicians should repair damaged parts.
5. Incorrect use of the air compressor may result in personal injury and/or property damage.
6. Never expose the air compressor or battery to rain, frost or temperatures above 50°C(122 F). Never change the battery in humid or wet locations.
7. Never use the air compressor near flammable fluids or gases. Make sure your working area is well-lit.
8. Protect yourself against electric shock. Avoid physical contact with grounded surfaces such as pipes, radiators, electric stoves, refrigerators, etc.
9. Never allow children to connect/disconnect the air compressor to/from power sources. Never leave children unattended with the air compressor and never allow them to play with the accessories.
10. Never allow anyone to pump air into mouth, ears, nose, etc of people, or animals. The air compressor is not a toy.
11. Store air compressor in a secure location. If the air compressor is going to be unused for long periods of time, it should be stored in a dry place inaccessible to children.
12. Regularly check the charger cord. Never carry the charger by the cord and never pull the plug out of the outlet by jerking the cord. Make sure the cord is not exposed to hot objects, oil or sharp edges.
13. Keep the air compressor clean to maintain maximum output and safety. Examine the plug, charger and cable pack on a regular basis and have them repaired by qualified technicians if they are damaged.
14. Unplug the AC charger from the battery when the charger is not in use.
15. Never charge the battery outdoors. Do not open the battery. Protect it against impact. The battery should be stored in a dry, frost-free place.
16. The battery and charger are designed for each other. Only an EASTVOLT approved charger should be used.
17. Protect the battery against heat and fire to prevent danger due to explosion!
18. Do not place the battery on a heater and do not expose it to solar radiation for a prolonged period.
19. Exposing the battery to temperatures above 50°C(122°F) will damage the battery. Allow the battery to cool off completely before charging.
20. Do not directly connect the positive (+) and the negative (-) terminals. This will result in a short-circuit caused by metallic arcing.
21. Stay alert. Always pay attention to what you are doing when working with the air compressor, charger and battery.
22. Warning! For your own safety, you should only use accessories and parts specified in the instructions, or recommended for use by the manufacturer. Use of accessories and other parts that are not mentioned in the instructions may entail an increased risk for the user of the air compressor.

BATTERIES AND THE ENVIRONMENT

This product uses a Li-ion battery pack , rechargeable battery. The battery pack is recyclable. At the end of the battery pack's useful life, the unit should be recycled or properly disposed of. Do not discard in a landfill or with household waste material. Do not incinerate. Contact your local city officials for battery.









In accordance with the law, electric tools that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

WARRANTY

Manufacturer's liability is limited to product replacement with proof of purchase by Sumec. Sumec warrants that their compressors/Inflators will be free from defects in material and workmanship, under normal use, for two years from the date of retail purchase. The limited warranty does not apply in the event of damage caused by abuse, misuse, or other external causes to the products. Sumec reserves the right to substitute products of equal or greater value if identical products are not available. This limited warranty is non-transferable.

Safety Symbols

The following table depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate.

Symbols	Descriptions	ymbols	Descriptions
	READ THE OPERATOR'S MANUAL(S) Read, understand, and follow all instructions in the user manual(s) before attempting to assemble and operate.		SAFETY ALERT Indicates a precaution, a warning, or a danger.
	WARNING! Do not expose the unit to rain or wet conditions. Keep dry.		WEAR EYE PROTECTION For protection against injury, wear safety goggles.
	WET CONDITIONS ALERT Do not expose to rain or use in damp locations.		HOT SURFACE To reduce the risk of injury or damage, avoid contact with any hot surface.
	RISK OF BURSTING Do not operate inflator to result in output pressure greater than marked maximum pressure of attachment. Do not use at pressure greater than 120 PSI.		Indoor use only. Only use battery charger indoors.

POWER SOURCE

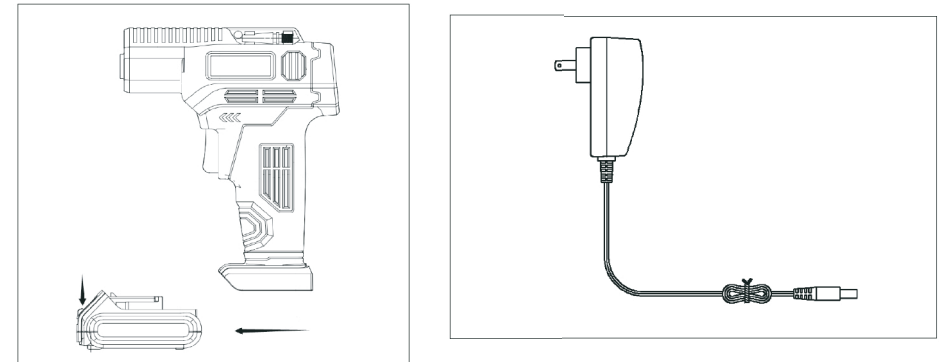
The air compressor can be powered by the supplied battery pack .

CHARGING FROM THE AC CHARGER PORT ON THE BATTERY

Important! Please charge over 55 minutes before frst use.

Remove the battery pack from the air compressor by pressing the button of the battery and pulling it out. The AC charger can be used to charge the battery pack directly by connecting the charger to charger port on the battery pack and plugging the 12V charger to a power source. When the charger's LED lamp changes from red to green, charging is completed, please remove the charger.

Warning! Failure to fully charge the battery pack will result in shorter life, compromised performance and will void battery pack warranty.



TYPICAL RUN-TIME

DEVICE	TYPICAL RUN-TIME
Air Compressor	(5 - 10) minutes

*REMARK:

1. Typical run-time will vary depending on the battery level, pressure load during use, and the operating conditions.
2. High-pressure loading, or excessive back pressure will result in a shorter run-time than indicated above.

When the operating period per charge is significantly reduced, it indicates the battery is worn-out and should be replaced.

INFLATION INSTRUCTION

HIGH-PRESSURE AIR COMPRESSOR

The air compressor has been specially designed for simple and fast inflation of ATV tires, bicycle tires, basketball, sporting equipment, and party balloons. The air compressor provides a small quantity of air at a relatively high pressure.

	Set state	Lock-out state
PSI	PSI	0.0 PSI
BAR	BAR	0.00 BAR
KPA	KPA	0 KPA
kgf/cm ³	kgf/cm ³	0 kgf/cm ³

INFLATING A ATV TIRE AND BICYCLE TIRE

1. Loosen the union valve from the air nozzle.
 2. Insert the pressure hose with thread connector into the air nozzle and tighten the union valve.
 3. Turn on the digital tire gauge by pressing button and the LCD will light up. After 50 seconds of inactivity, the digital tire gauge will turn off automatically to conserve energy.
 4. To choose desired pressure format PSI, BAR, KPA,kgf/cm³ press the button frmly scintillation 4 times, lock for setting format. Each press of the button cycles through the pressure format.
 5. Screw the thread connector onto tire's valve stem. When connected correctly the gauge will display the tire.
 6. Press "+"or "-" to check pre-set level. Adjust to desired level by pressing "+" or "-". Once pre-set pressure is set, wait a few seconds for display to change back to zero.
- Note:** Numbers will flash while setting pressure. Holding buttons down will make the pressure number increase faster.
7. Press the trigger once.
 8. Your compressor will now inflate your tire to the pre-set pressure level, and will shut off automatically.
 9. Turn off the air compressor by pressing the trigger once.
 10. Remove the thread connector from the tire.

Note: To avoid over-inflation of tires, please check the recommended ATV tire pressure in the vehicle's owner's manual. For bicycle tire please check the tire marking.

WARNING

- The digital tire gauge must turn on before operating the air compressor. Please read, and understand the instruction provided in the manual prior to operation.
- Failure to turn off the air compressor will result in loss of battery power.
- The built-in pressure gauge will provide an estimated reading only. Please use a digital pressure gauge for more accurate pressure information.

INFLATING SPORTING EQUIPMENT

(I.E. BASKETBALL) OR PARTY BALLOONS

1. Loosen the union valve from the air nozzle.
2. Insert the ball/balloon adapter into the air nozzle and tighten the union valve.
3. Turn on the digital tire gauge by pressing button and the LCD will light up. After 50 seconds of inactivity, the digital tire gauge will turn off automatically to conserve energy.
4. Insert the ball/balloon adapter into valve of the object is fully inflated.
5. Operate the air compressor until the object is fully inflated.
6. Remove ball/balloon adapter from the inflated object's valve.

NOTE: If a pressure reading is required during inflation, the built-in pressure gauge will provide an estimated reading only.

WARNING

The digital tire gauge must turn on before operating the air compressor. Please read, and understand the instruction provided in the manual prior to operation. The built-in pressure gauge will provide an estimated reading only. Please use a digital pressure gauge for more accuracy pressure information.

STORAGE

We recommend that if the professional cordless air compressor is not going to be used for more than a month, the battery should be removed from the unit.

CAUTION

Do not run the air compressor continuously for more than 15 minutes. After each 15 minutes, allow it to cool for a minimum of 15 minutes. Do not leave the air compressor unattended while in operation. Keep out of reach of children. Do not exceed maximum pressure of 150 psi.